

“बिजनेस पोस्ट के अन्तर्गत डाक शुल्क के नगद भुगतान (बिना डाक टिकट) के प्रेषण हेतु अनुमत. क्रमांक जी. 2-22-छत्तीसगढ़ गजट/38 सि. से. भिलाई, दिनांक 30-5-2001.”



पंजीयन क्रमांक: “छत्तीसगढ़/दुर्ग/
तक. 114-009/2003/20-01-03.”

छत्तीसगढ़ राजपत्र

प्राधिकार से प्रकाशित

क्रमांक 41]

रायपुर, शुक्रवार, दिनांक 12 अक्टूबर 2007—आश्विन 20, शक 1929

विषय—सूची

भाग 1.—(1) राज्य शासन के आदेश, (2) विभाग प्रमुखों के आदेश, (3) उच्च न्यायालय के आदेश और अधिसूचनाएं, (4) राज्य शासन के संकल्प, (5) भारत शासन के आदेश और अधिसूचनाएं, (6) निर्वाचन आयोग, भारत की अधिसूचनाएं, (7) लोक-भाषा परिशिष्ट.

भाग 2.—स्थानीय निकाय की अधिसूचनाएं.

भाग 3.—(1) विज्ञापन और विविध सूचनाएं, (2) सांख्यिकीय सूचनाएं.

भाग 4.—(क) (1) छत्तीसगढ़ विधेयक, (2) प्रवर मर्मति के प्रतिवेदन, (3) संसद में पुरःस्थापित विधेयक, (ख) (1) अध्यादेश, (2) छत्तीसगढ़ अधिनियम, (3) संसद के अधिनियम, (ग) (1) प्रारूप नियम, (2) अंतिम नियम.

भाग १

राज्य शासन के आदेश

सामान्य प्रशासन विभाग

मंत्रालय, दाऊ कल्याण सिंह भवन, रायपुर

रायपुर, दिनांक 20 सितम्बर 2007

क्रमांक ई-1-1/2007/एक/2.—श्री एम. के. त्यागी, भा. प्र. से. (1997) संचालक, भौमिकी एवं खनिकर्म तथा पंदेन संयुक्त सचिव, खनिज साधन विभाग को अस्थायी रूप से आगामी आदेश तक संयुक्त सचिव, खनिज साधन विभाग पदस्थ किया जाता है तथा इन्हें साथ ही संचालक, भौमिकी एवं खनिकर्म का अतिरिक्त प्रभार भी सौंपा जाता है.

रायपुर, दिनांक 27 सितम्बर 2007

क्रमांक ई-01-01/2007/एक/2.—श्री सी. के. खेतान, भा. प्र. से. (1987), सचिव, नगरीय विकास विभाग, आयुक्त-सह-संचालक, नगरीय प्रशासन, सचिव, ग्रामोद्योग विभाग, संचालक, ग्रामोद्योग, हाथकरघा/रेशम तथा प्रबंध संचालक, छत्तीसगढ़ हस्तशिल्प विकास बोर्ड को अस्थायी रूप से आगामी आदेश तक आयुक्त-सह-संचालक, नगरीय प्रशासन एवं पदेन सचिव, छत्तीसगढ़ शासन, नगरीय विकास विभाग पदस्थ किया जाता है तथा इन्हें साथ ही सचिव, ग्रामोद्योग विभाग, संचालक, ग्रामोद्योग, हाथकरघा/रेशम एवं प्रबंध संचालक, छ. ग. हस्तशिल्प विकास बोर्ड का अतिरिक्त प्रभार सौंपा जाता है।

2. श्री बी. एल. अग्रवाल, भा. प्र. से. (1988), सचिव, श्रम विभाग एवं श्रम-आयुक्त को अस्थायी रूप से आगामी आदेश तक श्रम आयुक्त एवं पदेन सचिव, छत्तीसगढ़ शासन, श्रम विभाग पदस्थ किया जाता है।

3. श्री अवध बिहारी, भा. प्र. से. (1991), सचिव, कृषि एवं गन्ना आयुक्त तथा संचालक, पशु चिकित्सा सेवायें को अस्थायी रूप से आगामी आदेश तक आयुक्त सह संचालक, कृषि एवं पदेन सचिव, छत्तीसगढ़ शासन, कृषि विभाग पदस्थ किया जाता है तथा इन्हें साथ ही गन्ना आयुक्त एवं संचालक, पशु चिकित्सा सेवायें का अतिरिक्त प्रभार सौंपा जाता है।

4. श्रीमती निहारिका बारिक, भा. प्र. से. (1997), अपर आवासीय आयुक्त, छत्तीसगढ़ भवन, नई दिल्ली को अस्थायी रूप से आगामी आदेश तक आवासीय आयुक्त, छत्तीसगढ़ भवन, नई दिल्ली पदस्थ किया जाता है।

5. श्री एस. के. राजू, भा. प्र. से. (1998), मिशन संचालक, राष्ट्रीय ग्रामीण स्वास्थ्य मिशन को अस्थायी रूप से आगामी आदेश तक संयुक्त सचिव, छत्तीसगढ़ शासन, स्वास्थ्य एवं परिवार कल्याण विभाग पदस्थ किया जाता है तथा इन्हें साथ ही मिशन संचालक, राष्ट्रीय ग्रामीण स्वास्थ्य मिशन का अतिरिक्त प्रभार सौंपा जाता है।

रायपुर, दिनांक 28 सितम्बर 2007

क्रमांक ई-1-2/2003/1/2.—श्री विजयेन्द्र, भा. प्र. से. (AM:1991) जिनकी सेवायें भारत सरकार, कार्मिक और प्रशिक्षण विभाग, नई दिल्ली की अधिसूचना क्रमांक 13017/14/2007-अ.भा.से. (I), दिनांक 17-08-2007 के द्वारा छत्तीसगढ़ शासन को अंतःसंवर्गीय प्रतिनियुक्ति पर सौंपी गयी है। श्री विजयेन्द्र की सेवायें अस्थायी रूप से आगामी आदेश तक खाद्य, नागरिक आपूर्ति एवं उपभोक्ता संरक्षण विभाग को प्रबंध संचालक, छ. ग. राज्य भंडार गृह निगम के पद पर पदस्थापना हेतु सौंपी जाती है।

2. श्री विजयेन्द्र द्वारा कार्यभार ग्रहण करने पर श्री एम. के. पिंगुआ, भा. प्र. से. (1994), प्रबंध संचालक, राज्य भंडार गृह निगम के कार्य से मुक्त होंगे।

3. श्री विजयेन्द्र द्वारा कार्यभार ग्रहण करने के दिनांक से राज्य शासन, भारतीय प्रशासनिक सेवा (वेतन) नियम-1954 के नियम-9 (1) के अंतर्गत प्रबंध संचालक, छ. ग. राज्य भंडार गृह निगम के असंवर्गीय पद को प्रतिष्ठा एवं जिम्मेदारी में, भारतीय प्रशासनिक सेवा के अधिसमय वेतनमान के संवर्गीय पद के समकक्ष घोषित करता है।

छत्तीसगढ़ के राज्यपाल के नाम से तथा आदेशानुसार,
शिवराज सिंह, मुख्य सचिव

रायपुर, दिनांक 26 सितम्बर 2007

क्रमांक ई-7/21/2004/1/2.—श्री अजय सिंह, भा. प्र. से., आयुक्त, वाणिज्यिक कर एवं पदेन सचिव, छत्तीसगढ़ शासन, वाणिज्यिक कर विभाग को दिनांक 30-07-2007 से 02-08-2007 तक (04 दिवस) का अर्जित अवकाश स्वीकृत किया जाता है। साथ ही दिनांक 29-07-2007 के शासकीय अवकाश को भी जोड़ने की अनुमति दी जाती है।

2. अवकाश से लौटने पर श्री सिंह आगामी आदेश तक आयुक्त, वाणिज्यिक कर एवं पदेन सचिव, छत्तीसगढ़ शासन, वाणिज्यिक विभाग के पद पर पुनः पदस्थ होंगे।

3. अवकाश काल में श्री सिंह को अवकाश वेतन भत्ता एवं अन्य भत्ते उसी प्रकार देय होंगे, जो उन्हें अवकाश पर जाने के पूर्व मिलते थे।
4. प्रमाणित किया जाता है कि यदि श्री सिंह अवकाश पर नहीं जाते तो अपने पद पर कार्य करते रहते।

छत्तीसगढ़ के राज्यपाल के नाम से तथा आदेशानुसार,
के. के. बाजपेयी, उप-सचिव।

ग्रामोद्योग विभाग मंत्रालय, दाऊ कल्याण सिंह भवन, रायपुर

रायपुर, दिनांक 24 सितम्बर 2007

क्रमांक 1541/719/07/ग्रामो.—राज्य शासन, एतद्वारा छत्तीसगढ़ सहकारी अधिनियम 1960 तथा छत्तीसगढ़ सहकारी नियम 1962 के उपबंधों के अनुसार श्री सी. के. खेतान, (भा. प्र. से.) सचिव, छत्तीसगढ़ शासन, ग्रामोद्योग विभाग को उनके वर्तमान कार्य के साथ-साथ अस्थाई रूप से आगामी आदेश तक प्रबंध संचालक, छत्तीसगढ़ राज्य हाथकरघा विकास एवं विपणन सहकारी संघ मर्या., रायपुर का अतिरिक्त-प्रभार सौंपा जाता है।

छत्तीसगढ़ के राज्यपाल के नाम से तथा आदेशानुसार,
रेजीना टोप्पो, अवर सचिव।

योजना, आर्थिक एवं सांख्यिकी विभाग (वित्त तथा योजना विभाग) मंत्रालय, दाऊ कल्याण सिंह भवन, रायपुर

रायपुर, दिनांक 25 सितम्बर 2007

क्रमांक एफ 4-7/07/23/वियो.—राज्य शासन, एतद्वारा जिला योजना समिति (संशोधन) अधिनियम, 1995 की धारा 4 की उपधारा 3 (ग) में प्रदत्त अधिकारों का प्रयोग करते हुए श्री दिनेश शर्मा, प्रोजेक्ट आफिसर, रचना चक्र ग्रामीण विकास संस्थान, एस. एफ. 872, छ. ग. रा. वि. मं. कालोनी कोरबा को तत्काल प्रभाव से जिला योजना समिति जिला कोरबा में एक वर्ष के लिए सदस्य के रूप में नाम-निर्दिष्ट करता है।

छत्तीसगढ़ के राज्यपाल के नाम से तथा आदेशानुसार,
के. श्रीनिवासुलु, विशेष सचिव।

उच्च शिक्षा विभाग मंत्रालय, दाऊ कल्याण सिंह भवन, रायपुर

रायपुर, दिनांक 29 सितम्बर 2007

क्रमांक-एफ 3-18/2007/38.—डॉ. सी. व्ही. रमन विश्वविद्यालय, बिलासपुर के प्रथम अध्यादेश का छ.ग. निजी विश्वविद्यालय विनियामक आयोग, रायपुर द्वारा छ. ग. निजी विश्वविद्यालय (स्थापना एवं संचालन) अधिनियम, 2005 की धारा 28 (4) के तहत अनुमोदन किया गया है। जिसकी अधिसूचना दिनांक 29-09-2007 को जारी की जा रही है। उपरोक्त अध्यादेश राजपत्र में प्रकाशन के बाद प्रभावशील होंगे।

छत्तीसगढ़ के राज्यपाल के नाम से तथा आदेशानुसार,
जे. मिंज, संयुक्त सचिव।

Ordinance No. 01**Faculties and Departments**

The Departments mentioned in column (2) of the Table below are assigned to the Faculty mentioned in column (1) thereof.

TABLE

| Sr. No. | (01) Faculty | (02) Department of |
|----------------|--|---|
| (i) | Faculty of Science (Including Home Science, Allied Science) | - Allied Sciences. Physics Chemistry Mathematics |
| (ii) | Faculty of Education (including Physical Education) | - Education Physical Education |
| (iii) | Faculty of Commerce (including commercial and Business Management) | - Commerce, Business Management |
| (iv) | Faculty of Engineering and Technology | - Electronics and Communication Computer Science Information Technology Electrical Mechanical Rural Technology |
| (v) | Information Technology | - Information Technology Computer Science |

Other additional faculties and departments can be created as per the decisions of the Academic Council and after approval of the Governing Body.

ORDINANCE NO. 02

**Admission of Students to University Teaching
Departments or Institutions , Transfer of
Students and Maintenance of Discipline**

1. In this Ordinance, unless there is anything repugnant in the subject or context-

- (a) "Equivalent Examination" means an examination which has been conducted by-
- (i) any recognised Board of Higher Secondary Education, or

- (ii) any Indian University incorporated by any law in force for the time being, and recognised by the University as equivalent to its corresponding examination.
- (b) qualifying examination means an examination the passing of which makes a student eligible for admission to a particular year in a course of study leading to a Bachelor's or Post-Graduate Degree or Diploma conferable by this University.
2. A student seeking admission to a University Teaching Department or an Institution (hereinafter called an Institution) shall, on or before the date prescribed for submission of applications submit his application on the prescribed form to the prescribed location.
3. The application for admission shall among others be accompanied by (i) the School or College Leaving Certificate signed by the Head of the Institution last attended by the student, (ii) true copy of the statement of marks showing that the applicant has passed the qualifying examination. If an applicant for admission, as aforesaid, has passed the qualifying examination from a Board other than the Board of Secondary Education, Chhattisgarh, or a University other than this University, he shall submit in addition to the School or College Leaving Certificate an eligibility or a Migration Certificate from the Secretary or Registrar of such Board or University, as the case may be together with immigration fee of **Rs. 500/-**.
4. (1) No student shall be admitted to an institution for pursuing a course of study for the Initial year of the first degree under any faculty unless he has passed the final examination held under any recognised Board of Higher Secondary Education or an examination declared equivalent to such examination by the University or such other qualifying examination as may be prescribed from time to time.
- (2) No student enrolled in the University shall be admitted to any subsequent higher class in any institution unless he has passed the examination qualifying him to appear for the examination for which he will be preparing.
- (3) No student migrating from any other University shall be admitted to any class in an institution unless he has passed the examination which has been declared by the University as equivalent to the qualifying examination for a student of the University.
- (4) Without prejudice to the provision contained in sub-clause (3) above, no student migrating from any other University shall be admitted to any class in an institution without the previous permission of the Registrar wherever by any general or special direction, such permission is necessary.
- (5) An applicant for admission to a course leading to a Bachelor's Degree shall not be so admitted unless he is prepared to appear in all the subjects prescribed for the particular degree examination.

5. (1) No student who has passed a part of any degree or Post-Graduate examination from another University shall be admitted to subsequent higher class for such examination in any institution without the approval of the Vice Chancellor.
- (2) No person who is under sentence of rustication from another University or a Teaching Institution connected with that University shall be admitted to any course of study in any Institution maintained by or affiliated to this University.
6. (1) Admission to various institutions of the University will be done as per the admission cycle declared by the university. The Vice Chancellor will be able to make changes in the admission cycle.
- (ii) Candidates coming on transfer from other universities because of the transfer of their Parents/Guardians or any other genuine hardship will be given admission beyond the last date for admission. Admission may also be given to the students belonging to the erstwhile Dr. C.V. Raman University of Science, Technology, Commerce and Management and to other University as per provisions, provided the students fulfill the necessary eligibility criteria.
- (2) A Complete list of all students admitted to the Institution shall be forwarded by the Head of the Institution to the Registrar of the University by the last date (or as per the last date declared in the academic calendar of the university) with a certificate that all admissions have been made as per University Rules and that no exception has been made.
7. (1) A student shall be enrolled as a member of an Institution as soon as he is admitted by the Head of the Institution and has paid the prescribed fees.
- (2) A student seeking admission to an Institution after the commencement of the session shall be required to pay tuition fees from July of the year.
8. The Head of the Institution may permit a student to change his optional subjects for a course or with the approval of the Vice Chancellor, to change the Faculty.
9. Every student in the University shall at all times be of good behaviour, show diligence in studies, maintain decorum and dignity, take proper interest in cocurricular activities and observe all rules of discipline of the Institution of which he is a student and of the University.
10. (1) When a student has been guilty of breach of discipline within or outside the precincts of the University or an Institution, or persistent idleness or has been guilty of misconduct, the Head of the institution at which such student is studying Vice Chancellor/Registrar/Head of the Institution may according

to the nature and gravity of the offence-

- (a) suspend such a student from attending classes for not more than a week at a time; or
 - (b) expel such a student from his institution,
 - (c) disqualify such a student from appearing at the next ensuing examination, or
 - (d) rusticate such a student.
- (2) Before inflicting any punishment as aforesaid, the Head of the Institution shall give the student concerned an opportunity of personal hearing and record the reasons of inflicting the punishment in writing.
 - (3) The Head of the Institution concerned shall have power to suspend for such time as may be necessary a student temporarily from the institution pending inquiry into his conduct in connection with an alleged offence.
 - (4) The period, during which a student remains suspended for completion of an enquiry, shall be reckoned in the calculation of his attendance for appearing at an examination provided he is found innocent.
 - (5) The rustication of a student from an Institution shall entail the removal of his name from the register of enrolled students.
11. Concessions to SC/ST/Physically Handicapped and girls candidates shall be given as per C. G. Government norms. As per the grant received from the Government the fee concession in tuition fees shall be given to SC/ST/Physically handicapped candidates upto 25% of the tuition fees.

Ordinance No. 03

Registration of students and their admission to the courses of study

1. For registration in the university courses of study, a candidate must apply on prescribed format and submit the application form alongwith the attested copy of the mark sheet of the qualifying examination and university fees. The registration form will be forwarded by the head of the institution to the Registrar of the University..
2. On receipt of the registration form at the University Institution the candidate will be allotted a temporary registration number..

3. The registration application form will be subjected to verification by the University and after due verification, the candidate will be given a permanent registration number.
4. The mode of sending application for admission of students can be direct or counselling or through guidance centre or through post or through Online. Any student from India or Abroad seeking admission in the University can interact Online to the University. Mode of instructions of the teaching shall be decided by the Academic Council of the University.
5. The validity of the registrations will be for the following periods :
 1. Certificate and one year Diploma programmes - 2 years
 2. Three year Degree programmes - 6 years
 3. Master degree and two year programmes - 4 years
6. No person, who is under sentence or expulsion or rustication from another University shall be admitted to any course of study during the period for which the sentence is in operation.
7.
 - (1) A student who is registered with the University may apply for a change, correction or alteration in one's own name or surname to the Registrar of the University with a fee of Rs. 100/-
 - (2) The Registrar, if he is satisfied with the reasonableness of the request, may pass order for change or correction of name of the student.
 - (3) The application for change or correction in the name shall be made through the Head of the Institution where the student is studying or will be supported by an affidavit.
 - (4) The fees deposited by the candidate shall not be refunded in any case.
8. **Working Days-**
Every University enrolling students for the 1st degree course shall ensure that the number of actual teaching days not to below 180 in an academic year.

ORDINANCE NO. 04

Examinations General

Part-I

DEFINITIONS

1. In this Ordinance and in all Ordinances and Regulations laying down conditions for appearing in an examination of the University for a degree or a diploma, either generally or for a particular examination, unless there is anything repugnant in the subject or context-
 - i) "Regular Candidate" is a person who is pursuing a course in the University Teaching Department (UTD) or a University Institution and seeks admissions to an examination of the University as such.

- ii) "Ex-student Candidate" means a person who was admitted to an examination as a regular candidate and was not declared successful there-at or was not able to appear in the examination; though admission card was correctly issued to him by the university and seeks admission again to the said examination.
- iii) "Failed Candidate" is a person who has failed in any of the theory paper or in any other part of the examination.
- iv) "Registration Period" means the period for which a candidate's registration is valid.
- v) "Forwarding Officer" means any person authorized by the Registrar of the university.
- vi) "Attested" means attested by the forwarding officer.
- vii) "Private Candidate" is one who is seeking admission to the University examination not as regular candidate or an ex-candidate.

Part - II

Admission of various categories of students to university examination.

- 2. No candidate shall be permitted to appear in the university examinations unless he/she is duly registered with the university.
- 3. Filled up examination forms of all the candidates with the complete examination fees shall be forwarded by the head of the institution so as to reach to the designated centre on or before the last date prescribed for the purpose by the university. It will be the responsibility of the head of the institution to see that the candidate possesses minimum academic qualifications for appearing in the examination, has fulfilled attendance norms and is of good conduct.
- 4. The head of the institution or the Registrar of the university can detain a candidate from appearing in an examination if he/she has not paid full dues of the university.
- 5.
 - (i) An ex-student shall submit his examination form in prescribed format on or before the last date notified by the university to the concerned head of the institution who will forward it to the designated centre after due verification.
 - (ii) An ex-student candidate shall offer the same subjects or optional papers which he had previously offered as a regular candidate, the changes in scheme of examinations by the university not-with-standing.
- 6. A Private candidate seeking permission for admission to an examination of the university shall apply to the registrar on or before the last date notified by the university in the prescribed form through the forwarding officers. The candidate shall submit with his application the attested copy of the mark sheet of qualifying examinations.
- 7.
 - (i) Application submitted by regular candidates together with the examination fee and marks fee shall be forwarded by the Head of the Institution/Head of the University Teaching Department or School of Studies so as to reach the Registrar on or before the last date prescribed for the purpose by the University.

- (ii) In case of each application, the Head of the Institution/Head of the University Teaching Department or School of Studies shall certify that the candidate :-
 - (a) Possesses the minimum academic qualification for appearing at the examination to which he seeks admission.
 - (b) Is of good conduct.
 - (iii) The Head of the Institution or Head of the University Teaching Department or School of Studies concerned shall send to the Registrar a list of candidates eligible for examination, as per examination schedule declared by the university.
8. The Head of the Institution or the Head of the University Teaching Department or School of Studies may detain a regular candidate from taking an examination if he does not pay outstanding dues, or does not return the property and all the articles and uniform issued to him for sport or NCC or does not pay the cost thereof in case of loss, 15 days before the commencement of the examination or if the conduct of the student has been unsatisfactory between the time of submission of his application form to the Registrar for admission to the examination and the date of the commencement of the examination.

Part III General Conditions

9. Where there are Two or Three examinations for any degree such as Part I, II and III or Previous and Final examinations and there are Two or more alternative subjects/courses for such a degree a candidate for the degree must take the same subject/course in part III/ Final examination as he has taken in the Part-II/Previous examination.
10. No candidate shall appear in more than one degree examination or in more than one subject for the Master's Degree (Previous or Final) in one and the same year.
11. A Candidate who has passed the Bachelor's Degree Part-I or Part-II examination or the Previous examination for a Master's Degree of another University may with the permission of the Vice Chancellor, be admitted to the next higher examination of the University for the degree concerned provided the course offered by the candidate at such other University is equivalent to the course of the University for the corresponding examination.
12. No person who has been expelled or rusticated from the University or has been debarred from appearing at University examination shall be admitted to any examination during the period for which the sentence is in operation.
13. Notwithstanding anything contained in the Ordinances relating to admission of candidates to an examination of the University, the Vice Chancellor may, in special cases in which he is satisfied that the delay in submitting the application for admission to an examination is not due to lack of diligence on the part of the candidate and that it would be a great hardship to the candidate if his application is rejected, allow an application which is otherwise complete in all respects to be entertained with the requisite late fees.

14. (1) The Controller of Examination shall issue an admission card in favour of a candidate, if-
- (a) the application of the candidate is complete in all particulars in accordance with the provisions applicable, and is in order.
 - (b) the candidate is eligible for admission to an examination and the fees as prescribed have been paid by the candidate.
- (2) Where the practical examination is held earlier than the examination in theory papers a candidate shall not be deemed to have been admitted to the examination until he is issued an admission card for appearing in the examination.
- (3) The admission card issued in favour of a candidate and also the permission given to a private candidate to appear at an examination may be withdrawn if it is found that-
- (a) the admission card was issued or permission was given through mistake, or the candidate was not eligible to appear in the examination.
 - (b) any of the particulars given or document submitted by the candidate in or with the application for enrolment, admission to a University Teaching Department or Institutions for admission to an examination is false or incorrect.
- (4) The Controller of Examination may, if he is satisfied that an admission card has been lost or destroyed, grant a duplicate admission card on payment of a further fee of **Rs. 100/-** Such card shall show in a prominent place the word "DUPLICATE".
15. A candidate shall not be admitted into the examination hall unless he produces the admission card before the superintendent of the examination centre or the invigilator or satisfies such officers that it shall be produced. A candidate shall produce his admission card whenever required by the Superintendent or the invigilator.
16. (a) In the Examination hall the candidate shall be under the disciplinary control of the Superintendent of the Centre and he shall obey his instructions. In the event of a candidate disobeying the instructions of the Superintendent or shows indisciplined conduct or arrogant behaviour towards the Superintendent or any invigilator, the candidate may be excluded from that day's examination and if he persists in misbehaviour he may be excluded from the rest of the examinations by the Superintendent of the Centre.
- (b) If a candidate acts in a violent manner or uses force or makes a display of force towards the Superintendent or any invigilator at the centre or in its precincts endangering the personal safety of either of them or acts in a manner likely to obstruct the authorities in the discharge of their duties, the superintendent may expel the candidate from the centre and he may take police help.
- (c) If a candidate brings any dangerous weapon within the precincts of the examination centre, he may be expelled from the centre and/or handed over to the police by the superintendent.

- (d) A candidate expelled on any of the grounds mentioned in (b) or (c) above will not be allowed to appear in the subsequent papers.
 - (e) In every case where action is taken by the Superintendent under (a), (b) or (c) above a full report shall be sent to the Registrar and the Board of Management may according to the gravity of the offence, further punish a candidate by cancelling his examination and/or debarring him from appearing at any of the examinations of the University for one or more years after giving the candidates an opportunity to show cause and considering any explanation submitted by the candidate.
 - (f) (i) If a candidate is found guilty of using or attempting to use or having used unfair means at an examination such as copying from some book or notes or from the answer of some other candidate or helping or receiving help from any other candidate or keeping with him the examination hall material connected with the examination or in any other manner whatsoever, the Board of Management may cancel his examination and also debar him from appearing at any of the examinations of the University for one or more years according to the nature of the offence.
 - (ii) The Board of Management may cancel the examination of a candidate and/or debar him from appearing at an examination of the University for one or more years if it is discovered afterwards that the candidate was in any manner guilty of misconduct in connection with his examination and/or was instrumental in or has abetted the tempering of university records including the answer books, mark-sheets, result charts, diplomas and the like.
 - (iii) The Board of Management may cancel the examination of a candidate and/or debar him from appearing at an examination of the University for one or more years, if it is discovered afterwards that the candidate had obtained admission to the examination by misrepresenting facts or by submitting false or forged certificate/documents.
17. (1) A candidate who due to sickness or other cause is unable to present himself/hereself at an examination shall not receive a refund of his fee, provided that the Vice Chancellor may in a case in which he is satisfied about the genuineness, or merit of it, order for adjustment of the following portion of the fee towards the immediately next examination :
- (i) Examination fee

Other fees paid by the candidate shall lapse to the University. Application for such adjustment from a candidate accompanied by a Medical Certificate of illness if applicable, must be sent so as to reach the Registrar not later than 30 days from the date of commencement of the examination at which the candidate was to appear.

Provided, however, that a candidate shall not be entitled to the adjustment of examination fee mentioned in foregoing paragraph if he/she changes the faculty or his subject in case of a postgraduate examination.

- (2) The examination fee of a candidate who dies before appearing at the examination may be refunded in full to his guardian or his successor.
 - (3) The entire fees paid by a candidate whose application for appearing at an examination is cancelled on account of producing fraudulent documents or giving false particulars shall stand forfeited.
18. (1) Any candidate who has appeared at an examination conducted by the University, may apply to the Registrar for the scrutiny of his marks in the written papers in any subject and rechecking of his result. Such application must be made so as to reach the Registrar within 30 days of the publication of the result of the examination.
- (2) Such application must be accompanied by fee as per schedule given below :-
- | | |
|---------------------|------------|
| (a) In One Subject | Rs. 250.00 |
| (b) In Two Subjects | Rs. 500.00 |
- In P.G. exams scrutiny of only one subject would be permitted.
- (3) The result of the scrutiny shall be communicated to the candidate.
- (4) If as a result of scrutiny it is found that the examinee should be declared as having passed or placed in a higher division the result of the candidate shall be revised accordingly.
19. (1) A candidate whose result has been declared may apply to the Registrar in the prescribed form within Thirty Days of the declaration of his result for the revaluation of any answer books.
- Provided that no candidate shall be allowed to have more than Two Answer Books revalued.
- Provided also that no revaluation shall be allowed in case of scripts of practicals, field work sessional work, tests and thesis submitted in lieu of a paper at the examination.
- (2) The fee for revaluation shall be **Rs. 250/- per Answer-Book.**
20. No person who is under sentence of expulsion or rustication from a University Teaching Department, School of Studies or College or is debarred from appearing at examination of the University for any period of time shall be granted a Migration Certificate during the period for which the sentence is in operation.
21. Duplicate copies of the following certificates shall be granted on payment of the fee mentioned against each :

| | |
|----------------------------|------------|
| (i) Marks List | Rs. 250.00 |
| (ii) Migration Certificate | Rs. 500.00 |

Provided further that duplicate copy of Migration Certificate shall not be granted except in cases in which the Registrar is satisfied by the production of an affidavit on a stamped paper of proper value required by Law for the time being in force that the applicant has not utilized the Original Migration Certificate for appearing at an examination and has lost the same or that the same has been destroyed and that the applicant has real need for a duplicate.

22. The names of first ten successful candidates in each examination who obtain first division shall be declared in order of Merit for each class/subject as the case may be.
23. The Vice Chancellor may award one grace mark in case the candidate is failing by one mark or missing a division by one mark.

Part-IV Examination Fees

24. The examination fees for various courses under yearly examination pattern will be as follows :

| | | |
|------------------------|---|----------------------|
| Post Graduate Courses | : | Rs. 2000/- per year. |
| Under Graduate Courses | : | Rs. 1500/- per year. |
| Diploma Courses | : | Rs. 1000/- per year. |
| Certificate Courses | : | Rs. 750/- per year. |

The examination fees for all semester examinations would be Rs. 1000/- per semester.

ORDINANCE NO. 05

Conduct of Examinations

1. All arrangements for the conduct of examinations to be held by the University shall be made by the Controller of Examinations in accordance with such directions as may be issued by the Board of Management.
2. The Controller of Examinations shall prepare and duly publish a programme for the conduct of examinations specifying the date of each Examination and the last dates by which applications and fees for examinations shall be submitted by the intending examinees.
3. (i) The Board of Management shall in consultation with the Head of the Institution appoint Superintendent and Assistant Superintendents, if any, for the examination centre and shall issue instructions for their guidance.
- (ii) The Superintendent of the Examination shall be personally responsible for the safe custody of question papers and the answer books sent to him and shall render to the University office a complete account of used and unused question papers and answer books.

- (iii) The superintendent shall supervise the work of invigilators working under him and shall conduct the examinations strictly according to the instructions issued to him by the University.
 - (iv) The Superintendent of the Examination shall, whenever necessary send a confidential report to the Controller of Examinations about the conduct of examination, mentioning therein the performance of the invigilators and the general behaviour of the examinees. He shall send a daily report on the number of examinees attending each examination, absentees roll numbers and such other information relating to the examination being held at the centre as may be considered necessary, alongwith any other matter which he thinks fit to be brought to the notice of the University. He shall also be responsible for maintenance and submission to the CFAO of the University, of the account of advance money received and expenditure incurred in connection with the conduct of the examinations.
 - (v) The Centre Superintendent shall have the power to expel, an examinee, from examinations on subsequent examination days, on any of the following grounds :
 - (a) That the examinee created a nuisance or serious disturbance at the Examination Centre.
 - (b) That the examinee showed a seriously aggressive attitude towards an invigilator or a member of the staff entrusted with the examination work.
 - (c) If necessary, the Superintendent may get police assistance. Where a candidate is expelled, the Controller of Examinations shall be informed immediately.
 - (vi) Unless otherwise directed, only teachers of University Teaching Departments and Schools of Studies shall be appointed as invigilators by the Superintendents. Invigilators can also be drawn from other educational institutions.
4. It shall be the duty of the Centre Superintendent to ensure that an examinee is the same person who had filled in the form of application for appearing at the examination. It shall be the duty of the Centre Superintendent to see that on each day on which a candidate appears in the examination his signature is obtained on the form and to make sure that it tallies with the one already on it.
5. The Controller of Examinations may, on the recommendation of the Centre Superintendent appoint an alternative person to write down dictation pertaining to answers to questions at the examination on behalf of an examinee who is unable to write himself/herself on account of severe short sightedness or sudden illness, provided that such an alternative person shall be a man/woman possessing qualification of atleast one class examination lower than the examinee concerned.
6. The Vice Chancellor may cancel an examination if he is satisfied that there has been a leakage of question papers or any other irregularity which warrants such a step.

7. The Vice Chancellor may issue such General Instructions for the guidance of the Examiners, Centre Superintendents, Tabulators, Collators, as he considers necessary for the proper discharge of their duties.
8. Subject to the provision of this Ordinance, the Board of Management may from time to time make, alter or modify rules and procedures about the conduct of examination.
9. (1) The Results Committee for each faculty shall consist of the following :

| | |
|---|------------------|
| (i) Vice Chancellor | Chairman |
| (ii) Chairman of Concerned Board of Studies | Member |
| (iii) Registrar | Member Secretary |

 - (2) Two members shall form the Quorum,
 - (3) The term of the Results Committee shall be one academic year.
 - (4) The functions of the Results Committee shall be as follows :
 - (i) To scrutinise and pass the results of the examinations conducted by the University after satisfying itself that the results on the whole and in various subjects are in conformity with the usual standards and to recommend to the Vice Chancellor the action to be taken in case the result is unbalanced.
 - (ii) To scrutinise complaints against question papers and to take necessary action.
 - (iii) To decide cases of candidates who answered wrong paper.
 - (iv) To decide cases of candidates whose answer books were lost in transit.
 - (v) To decide cases of mistakes made by the paper-setters, Moderators, Examiners, Invigilators, Superintendents of the Examination Centres, Tabulators, Collators, Co-ordinators and any other person concerned with the examinations whose cases are referred to the Committee.
 - (vi) To exercise such other powers as the Board of Management may delegate to it from time to time.
10. The Vice Chancellor shall appoint Tabulators and collators as necessary and he may issue general instructions for the guidance of tabulators in preparing the results of the examination.
11. If a candidate has any communication to make on the subject of his/her examination paper, it shall be made in writing to the Controller of Examinations direct.
12. Any attempt made by or on behalf of a candidate to secure preferential treatment in the matter of his/her examination shall be reported to the Controller of Examinations who shall place the matter before the Board of Management.
13. Except as otherwise decided by the Board of Management, the examination answer books and the documents regarding the marks obtained by the examinees, except the tabulated results, shall be destroyed or otherwise disposed off after 6 months from the date of declaration of the results.

14. The Registrar will publish the results of the University examinations as passed by the Results Committee on the notice board of the office of the University. The results, when published, shall simultaneously be communicated to the Heads of Institutions of the schools of studies. If any clerical error or error in the process of calculation or computerisation is discovered in the results so declared, the Vice Chancellor shall have the power to rectify the same.
15. The remuneration of the Examiners, Superintendents, Asstt. Superintendents, Invigilators, Tabulators and Collators and the deductions to be made in remuneration for errors noticed shall be decided by the Board of Management from time to time.
16. No examinee shall leave the examination hall within half an hour of the start of the examination for any purpose whatever and no late comer will be permitted in the examination hall after half an hour of its commencement.
17. Examinees desirous of leaving the examination hall temporarily shall be permitted to do so for a maximum period of 5 minutes.
18. A candidate found talking during the examination hours shall be warned not to do so. If the candidate continues talking in spite of the warning by the invigilators, the answer book of such examinee shall be withdrawn and a second answer book supplied. Only the second answer book shall be sent for valuation. The first answer book shall be cancelled & sent to the Controller of Examinations by the Superintendent.
19. The Superintendent of an examination centre shall take action against an examinee who is found using or attempting to use unfair means in the examination hall or within the premises of the examination centre during the hours of examination, in the following manner :
 - (i) The examinee shall be called upon to surrender all the objectionable materials found in his or her possession including the answer book and a memorandum shall be prepared with date and time.
 - (ii) The statement of the examinee and the invigilator shall be recorded.
 - (iii) The examinee shall be issued a fresh answer book marked "Duplicate Using Unfairmeans" to attempt answer within the remaining time prescribed for the examination.
 - (iv) All the materials collected and the entire evidence alongwith a statement of the examinee and the answer book duly initialled shall be forwarded to the Registrar by name, in a separate confidential sealed registered packet marked "Unfair Means" alongwith the observations of the Superintendent.
 - (v) The material so collected from the examinee together with both the answer books, viz, the answer books, collected while using unfair means and the other supplied afterward, will be sent to the examiner by the Registrar for assessing both the answer books separately and to report if the examinee has actually used unfairmeans in view of the material collected.

- (vi) The cases of the use of unfair means at the examination as reported by the Centre Superintendent alongwith the report of the Examiner shall be examined by a Committee to be appointed by the Board of Management every year.

The Committee shall consist of :

- (a) One member of the Board of Management and one teacher who is member of the Academic Council, nominated by the Board of Management.
 - (b) Registrar (Secretary).
The Board of Management member shall be the Chairman of the Committee.
 - (vii) The Committee shall after examining the cases, decide the action to be taken in each case and report it to the Board of Management.
20. Where a candidate applies for revaluation, the answer book in which revaluation is sought will be sent for valuation by the Controller of Examinations to Two Examiners (other than the One who initially valued it). The average of the two valuations will be taken as correct marks.
21. All the records of examinations and results will be maintained by the university for a maximum period of three years from the date of declaration of results of the concerned examination.

ORDINANCE NO. 06

Award of Fellowships and Scholarships

1. (a) For award of fellowships and scholarships, the University shall invite applications through an advertisement in the newspapers for the awards to be made, in the month and time to be fixed by the Board of Management.
- (b) All awards of Fellowships, Research Scholarships and other Scholarships shall be made on the recommendation of the Academic Council by the Board of Management.
2. The value and duration of Research Scholarships instituted by the University will have the following conditions-
 - (i) The Fellow/Scholar will do whole time Research Work under an approved guide on a subject approved by the University.

- (ii) The Fellow/Scholar shall not accept or hold any appointment paid or otherwise or receive any emolument, salary stipend etc. from any other source during the tenure of the award nor shall he engage himself in any profession or trade during that period. He may, however, undertake teaching assignment of not more than nine hours a week in the institution, where he is working without accepting any remuneration.
- (iii) The Fellow/Scholar shall not join any other course of study or appear in any examination after commencing work under the Fellowship/Scholarship.

Provided that the Vice Chancellor may, on the recommendation of the guide, permit the Fellow/Scholar to join a Language Diploma Course and appear in an examination therefor.

Provided further that exemption could be provided for those also who wish to appear in an examination or a subject relevant to the problems of research without supplicating for a degree.

- (iv) Unless permitted by the guide to work for a specified period at some other place, the Fellow/Scholar shall be required to attend the institution, where he is to work, on all working days.
- (v) If any information submitted by the Fellow/Scholar in his application is found to be incorrect, incomplete or misleading, the award may be terminated by the Board of Management after giving him an opportunity of being heard.
- (vi) If at any time it should appear to the University that the progress or conduct of the Fellow/Scholar has not been satisfactory, the Fellowship/Scholarship may be suspended or withdrawn.
- (vii) The leave conditions for the fellow/scholar will be decided by the Board of Management.
- (viii) The Fellow/Scholar shall be required to pay the fees prescribed by the University.

5. Post-Graduate Scholarship instituted by the University shall ordinarily be tenable for Two Academic Sessions i.e. Twelve Months in the First Year and Ten Months in the Second Year on condition that the Scholarship holder produces a certificate of efficiency in studies from the Head of the Department in the subject of study.
6. If two or more candidates are eligible for the award of Scholarship, the scholarship shall be divided equally between the candidates concerned.
7. The Scholarship shall be tenable from the 1st of July if the Scholarship holder joins the institution within One Month of date of opening of the session after the summer vacation and pays the tuition fee from the commencement of the session. In any other case, it shall be tenable from the date on which the candidate joins the institution.

8. The payment of Scholarship shall be made only on receipt of scholar's receipted bills duly countersigned by the Head of the Institution where he studies. No scholarship shall be drawn for a month unless the scholarship holder has attended the institution regularly in that month.
9. The drawal of Scholarship shall be done in accordance with the procedure, that may be laid down by the University.
10. A Scholarship holder shall not combine any other course of study with the course for which the award is made.
11. A Scholarship shall be cancelled in the Final Year if the Scholarship holder fails to secure at least 50% marks in the Previous Examination of the concerned Master's Degree of Arts, Science, Life Science, Social Science and Commerce and 60% in other Faculties.
12. If a Scholarship holder is unable to appear at the Previous examination on account of sickness or any other reasonable cause, the scholarship for the Months of March and April shall be paid only if the Head of the Institution certifies that the scholar diligently studied for the examination, but was unable to take the examination for reasons beyond control. Such a scholar shall not receive scholarship during the next session, but shall be entitled to the scholarship during the studies for the Final Examination, if the scholar passes the Previous Examination with the requisite marks in the succeeding year in the first attempt.
13. A Scholarship-holder shall at all times be of good behaviour and observe all rules of discipline.
14. (1) A Scholarship shall be liable to termination if-
 - (i) The Scholarship-holder discontinues studies during the middle of a session; or
 - (ii) The scholarship holder, after he has been given a reasonable opportunity to explain his conduct, is in the opinion of the Board of Management guilty of a breach of para 13 of this Ordinance; and if the Board of Management so directs, the Scholarship-holder shall also be liable to refund the amount of Scholarship drawn by him.
- (2) The order of termination passed by the Board of Management shall be final.

Ordinance No. 07

Master of Science (I.T.)

1. Introduction : Under this course specialisation will be offered in selected science subjects at Post Graduation level. Advance knowledge will be imparted in the chosen subjects which will lead to teaching, research or industrial professions. In addition to regular subjects like Physics, Chemistry and Mathematics newer subjects like Information Technology, Software Engineering

and Computer Science will also be under taken at M.Sc. level. Lateral entry will also be given in M.Sc. (I.T.) Programme in the final year.

2. Title : Master of Science (M.Sc. (IT))

3. Faculty : Faculty of Information Technology

4. Duration : Two Years

5. Eligibility : Graduation in relevant subject

6. Seats : The basic unit will be that of 30 seats. Multiples of this unit can also be set up.

7. Admission Procedure :

7.1 Academic year : There will be two academic cycles one from July to June and second from January to December.

7.2 Selection Procedure :

- The University will issue admission notifications in news papers, on the notice board of the university and in other publicity media before the start of every cycle.
- The list of candidates selected for admission will be displayed on the website/or the students will be informed directly of their admission.
- The candidates whose results are awaited can also apply. Such candidates, however, must produce the Marksheets/Degree certificates, as a proof for required eligibility criteria before the cut off date failing which, the provisional admission granted will be cancelled.
- The admission may be rejected due to any of the following reasons :
 - The fees is not enclosed.
 - The application form is not signed by the candidate and his/her parent guardian, wherever required.
 - Support documents required for admission are not enclosed.
- Registration number will be assigned to the student by the University after verification & submission of all the necessary documents/fees.

8. Fees : The Course fees will be Rs. 30,000, per year.

The Board of Management can also affect changes in the overall fees.

9. Course Structure and Examination Scheme for M.Sc. (Information Technology)

9.1.1 Course Structure

Previous

Part-I : Theory

- I. Computer Organization and Architecture
- II. Data Communication and Computer Networking

- III. Programming in C and Data Structure
- IV. Object Oriented Programming in C++
- V. Advanced DBMS, Oracle
- VI. Visual Basic
- VII. Discrete Mathematics

Part-II : Practical Training Programme and Assignments

- I. Practical and Assignments
- II. Viva-Voce

Final (Lateral Entry to students having P.G.D.C.A. or other equivalent qualification)

Part-I : Theory

- I. Advanced JAVA
- II. Microprocessor and Assembly Language
- III. Numerical Methods and Statistical Analysis
- IV. Artificial Intelligence
- V. Computer Graphics
- VI. Simulation and Modelling
- VII. Software Engineering

Part-II : Practical Training Programme and Assignments

- I. Practical and Assignments
- II. Viva-Voce

9.1.2 Course Structure

Previous

| Paper | Nomenclature | Max. Marks | | | | Mini. Marks | | |
|----------------|--|------------|------------|-----------|-------|-------------|------------|-----------|
| | | Theory | Assignment | Practical | Total | Theory | Assignment | Practical |
| M.Sc.IT-I 1 | Computer Organization and Architecture | 70 | 30 | - | 100 | 28 | 12 | - |
| M.Sc.IT-I 2 | Data Communication and Computer Networking | 70 | 30 | - | 100 | 28 | 12 | - |
| M.Sc.IT-I 3 | Programming in C and Data Structure | 60 | 20 | 20 | 100 | 24 | 8 | 8 |
| M.Sc.IT-I 4 | Object Oriented Programming in C++ | 60 | 20 | 20 | 100 | 24 | 8 | 8 |
| M.Sc.IT-I 5 | Advanced DBMS, Oracle | 60 | 20 | 20 | 100 | 24 | 8 | 8 |
| M.Sc.IT-I 6 | Visual Basic | 60 | 20 | 20 | 100 | 24 | 8 | 8 |
| M.Sc.IT-I 7 | Discrete Mathematics | 70 | 30 | - | 100 | 28 | 12 | - |

Final

| Paper | Nomenclature | Max. Marks | | | | Mini. Marks | | |
|-----------------|--|------------|------------|-----------|-------|-------------|------------|-----------|
| | | Theory | Assignment | Practical | Total | Theory | Assignment | Practical |
| M.Sc.IT-II 1 | Advanced JAVA | 60 | 20 | 20 | 100 | 24 | 8 | 8 |
| M.Sc.IT-II 2 | Microprocessor and Assembly Language | 60 | 20 | 20 | 100 | 24 | 8 | 8 |
| M.Sc.IT-II 3 | Numerical Methods and Statistical Analysis | 70 | 30 | - | 100 | 28 | 12 | - |
| M.Sc.IT-II 4 | Artificial Intelligence | 70 | 30 | - | 100 | 28 | 12 | - |
| M.Sc.IT-II 5 | Computer Graphics | 70 | 30 | - | 100 | 28 | 12 | - |
| M.Sc.IT-II 6 | Simulation and Modeling | 70 | 30 | - | 100 | 28 | 12 | - |
| M.Sc.IT-II 7 | Software Engineering | 70 | 30 | - | 100 | 28 | 12 | - |

10. Medium of Instruction :

The medium of instruction can be Hindi or English.

11. Allocation of Division

| | |
|----------------|---------------|
| Pass | 40% and above |
| IIIrd Division | 40% - 44.99% |
| IIInd Division | 45% - 59.99% |
| Ist Division | 60% and above |

12. Evaluation : The evaluation will be done based on the written examination, the assignments and the practical examination. While the assignments will be given and assessed on concurrent basis, the written examination and the practicals will be conducted during final examination. Minimum passing marks will be required in each of the three components as given in the scheme of examination. Divisions will be allocated as per the scheme of examination.

13. Failed Candidates: A candidate failing in either part may reappear as failed candidate. Such candidate will get only two successive chances to pass the course in question.

A failed candidate seeking permission for admission to a subsequent examination shall submit his/her application on prescribed form indicating the paper of pass examination in which he/she has interest to appear, before the last date fixed for the purpose, together with fees and documents as are required by the university.

14. Examination Centers : University examination centres will be notified by the university.

15. General : In all matters, pertaining to the course, the decision of the Vice-Chancellor of the university, shall be final. However on the recommendations of the Academic Council the Vice-Chancellor shall be competent to change the system/pattern of examination.

In case of any dispute, the matter shall be decided under jurisdiction of District Court, Bilaspur.

Ordinance No. 08

Master of Computer Application

1. Introduction : Information Technology today is recognised as a frontier area of knowledge and also a critical enabling tool for assimilating, processing and productivising all other spheres of knowledge. It is also recognised the world over that information technology is going to change every facet of human existence and will usher in knowledge based society. It is estimated that in India in the current plan period there will be a demand of over 35 lakh computer professionals and with the availability of present educational facilities, the short fall can be in the range of over 20 lakhs. Therefore there is a need to take up IT education programmes in a big way.

- There are three basic skill levels for an IT professional. The first level is that of an operator, the second is of a programming assistant or a programmer and the third is of a system analyst or a manager. There are new skills required in the changing IT scenerio in the world which include web designing, handling of internet based information and programming for the networked environment. The additional skills also include hardware maintenance, networking and marketing.

This course will equip the students with advanced knowledge in computer field. Such students are in good demand in the field, both in the organised and unorganised sector, industry and educational institutions.

2. Title : Master of Computer Application (MCA)

3. Faculty : Faculty of Science

4. Duration : Three Years

5. Eligibility :

5.1 Graduation

5.2 Lateral Entry to MCA IInd year will be given to the students having qualification PGDCA (after graduation) or DOEACC "A" level examination or any other examination considered equivalent by the university.

6. Seats : The basic unit will be that of 30 seats. Multiples of this unit can also be set up.

7. Admission Procedure :

7.1 Academic year : There will be two academic cycles one from July to June and second from January to December.

7.2 Selection Procedure :

- The University will issue admission notifications in news papers, on the notice board of the university and in other publicity media before the start of every cycle.
- The list of candidates selected for admission will be displayed on the website/or the students will be informed directly of their admission. The centres will also display the university selected lists.
- The candidates whose results are awaited can also apply. Such candidates, however, must produce the Marksheets/Degree certificates, as a proof for required eligibility criteria before the cut off date failing which, the provisional admission granted will be cancelled.
- The admission may be rejected due to any of the following reasons :
 - The fees is not enclosed.
 - The application form is not signed by the candidate and his/her parent guardian, wherever required.
 - Supporting documents required for admission are not enclosed.
- Registration number will be assigned to the student by the University after verification & submission of all the necessary documents/fees.

8. Fees : The Course fees will be Rs. 40,000/-

The Board of Management can also affect changes in the overall fees.

9. Course structure :

Semester-I

- I. Computer Organisation and Architecture
- II. Mathematical foundation of Computer Science
- III. Programming in C
- IV. Operating Systems
- V. Accounting and Financial Management
- Lab Programming in C, Assembly Language

Semester-II

- I. System Analysis and Designing
- II. Data Structures and Applications
- III. Numerical computation and Statistical Methods
- III. Numerical computation and Statistical Methods
- IV. Business Data Processing.
- V. Object Oriented Programming, Analysis and Designing.
- LAB COBOL, C++

Semester-III

- I. Database Management System
- II. Computer Communication Networks
- III. Communication Skill
- IV. Advanced UNIX Programming
- V. Operation Research
- Lab UNIX, Foxpro

Semester-IV

- I. Software Engineering
- II. Programming in Java
- III. Computer Graphics and Multimedia
- IV. Management Information System
- V. Distributed Databases
- Lab Java Programming, Multimedia Creating, Oracle

Semester-V

- I. Artificial Intelligence and Expert System
- II. LINUX
- III. Visual Programming
- IV. Image Processing
- V. Internet Programming and tools
- Lab Linux Internet Programming, Visual Basic

Semester-VI

Project

10. Medium of Instruction :

The medium of instruction can be Hindi or English.

11. Scheme of Examination (Yearly) :**Semester - 1****First Year**

| Paper | Nomenclature | Max. Marks | | | | Mini. Marks | | |
|---------|--|------------|------------|-----------|-------|-------------|------------|-----------|
| | | Theory | Assignment | Practical | Total | Theory | Assignment | Practical |
| MCA-I-1 | Computer Organisation and Architecture | 70 | 30 | - | 100 | 28 | 12 | - |
| MCA-I-2 | Mathemethical foundation of Computer Science | 70 | 30 | - | 100 | 28 | 12 | - |
| MCA-I-3 | Programming in C | 70 | 30 | - | 100 | 28 | 12 | - |
| MCA-I-4 | Operating Systems. | 70 | 30 | - | 100 | 28 | 12 | - |
| MCA-I-5 | Accounting and Financial Management | 70 | 30 | - | 100 | 28 | 12 | - |
| MCA-I-6 | Lab Programming in C, Assembly Language. | - | 30 | 70 | 100 | - | 12 | 28 |

Semester - 2

| Paper | Nomenclature | Max. Marks | | | | Mini. Marks | | |
|----------|--|------------|------------|-----------|-------|-------------|------------|-----------|
| | | Theory | Assignment | Practical | Total | Theory | Assignment | Practical |
| MCA-II 1 | System Analysis and Designing | 70 | 30 | - | 100 | 28 | 12 | - |
| MCA-II 2 | Data Structures and Applications | 70 | 30 | - | 100 | 28 | 12 | - |
| MCA-II 3 | Numerical computation and Statistical Methods | 70 | 30 | - | 100 | 28 | 12 | - |
| MCA-II 4 | Business Data Processing | 70 | 30 | - | 100 | 28 | 12 | - |
| MCA-II 5 | Object Oriented Programming, Analysis and Designing. | 70 | 30 | - | 100 | 28 | 12 | - |
| MCA-II 6 | Lab COBOL, C++ | - | *30 | 70 | 100 | - | *12 | 28 |

Second Year**Semester - 3**

| Paper | Nomenclature | Max. Marks | | | | Mini. Marks | | |
|-----------|---------------------------------|------------|------------|-----------|-------|-------------|------------|-----------|
| | | Theory | Assignment | Practical | Total | Theory | Assignment | Practical |
| MCA-III 1 | Data Base Management System | 70 | 30 | - | 100 | 28 | 12 | - |
| MCA-III 2 | Computer Communication Networks | 70 | 30 | - | 100 | 28 | 12 | - |
| MCA-III 3 | Communication Skill | 70 | 30 | - | 100 | 28 | 12 | - |
| MCA-III 4 | Advanced UNIX Programming | 70 | 30 | - | 100 | 28 | 12 | - |
| MCA-III 5 | Operation Research | 70 | 30 | - | 100 | 28 | 12 | - |
| MCA-III 6 | Lab UNIX, Foxpro | - | *30 | 70 | 100 | - | *12 | 28 |

Semester - 4

| Paper | Nomenclature | Max. Marks | | | | Mini. Marks | | |
|----------|--|------------|------------|-----------|-------|-------------|------------|-----------|
| | | Theory | Assignment | Practical | Total | Theory | Assignment | Practical |
| MCA-IV 1 | Software Engineering | 70 | 30 | - | 100 | 28 | 12 | - |
| MCA-IV 2 | Programming in Java | 70 | 30 | - | 100 | 28 | 12 | - |
| MCA-IV 3 | Computer Graphics and Multimedia | 70 | 30 | - | 100 | 28 | 12 | - |
| MCA-IV 4 | Management Information System | 70 | 30 | - | 100 | 28 | *12 | - |
| MCA-IV 5 | Distributed Databases | 70 | 30 | - | 100 | 28 | 12 | - |
| MCA-IV 6 | Lab Java Programming, Multimedia Creation, Oracle Practical. | - | *30 | 70 | 100 | - | 12 | 28 |

Third Year**Semester - 5**

| Paper | Nomenclature | Max. Marks | | | | Mini. Marks | | |
|---------|---|------------|------------|-----------|-------|-------------|------------|-----------|
| | | Theory | Assignment | Practical | Total | Theory | Assignment | Practical |
| MCA-V 1 | Artificial Intelligence and Expert System | 70 | 30 | - | 100 | 28 | 12 | - |
| MCA-V 2 | LINUX | 70 | 30 | - | 100 | 28 | 12 | - |
| MCA-V 3 | Visual Basic Programming | 60 | 20 | 20 | 100 | 24 | 8 | 8 |
| MCA-V 4 | Theory of Computation | 60 | 20 | 20 | 100 | 24 | 8 | 8 |
| MCA-V 5 | Internet Programming and tools | 70 | 30 | - | 100 | 28 | 12 | - |
| MCA-V 6 | Lab Linux Internet Programming, Visual Basic electrical | - | 30 | 70 | 100 | - | 12 | 28 |

*Viva

Semester - 6

| | Project | Internal Marks | | External Marks | |
|--|---------|----------------|------|----------------|------|
| | | Max. | Min. | Max. | Min. |
| | | 300 | 120 | 200 | 80 |

12 Allocation of Division

| | |
|----------------|---------------|
| Pass | 40% and above |
| IIIrd Division | 40% - 44.99% |
| IInd Division | 45% - 59.99% |
| Ist Division | 60% and above |

13. Evaluation : The evaluation will be done based on the written examination, the assignments and the practical examination. While the assignments will be given and assessed on concurrent basis, the written examination and the practicals will be conducted during final examination. Minimum passing marks will be required in each of the three components as given in the scheme of examination. Divisions will be allocated as per the scheme of examination.

14. Failed Candidates : A candidate failing in either part may reappear as failed candidate. Such candidate will get only two successive chances to pass the course in question.

A failed candidate seeking permission for admission to a subsequent examination shall submit his/her application on prescribed form indicating the paper of pass examination in which he/she has interest to appear, before the last date fixed for the purpose, together with fees and documents as are required by the university.

15. Examination Centres : University examination centres will be notified by the university.

16. General : In all matters, pertaining to the course, the decision of the Vice-Chancellor of the university, shall be final. However on the recommendations of the Academic Council the Vice-Chancellor shall be competent to change the system/pattern of examination.

In case of any dispute, the matter shall be decided under jurisdiction of District Court, Bilaspur.

Ordinance No. 9**Master of Science (Computer Science)**

1. Introduction : Under this course specialisation will be offered in selected science subjects at Post Graduation level. Advance knowledge will be imparted in the chosen subjects which will lead to teaching, research or industrial professions. In addition to regular subjects like Physics, Chemistry and Mathematics newer subjects like. Information Technology, Software Engineering and Computer Science will also be undertaken at M.Sc. level. Lateral entry will also be given in M.Sc. (Computer Science) Programme in the final year.

2. Title : Master of Science (M.Sc. (Comp. Sc.))

3. Faculty : Faculty of Information Technology

4. Duration : Two Years

5. Eligibility : Graduation in relevant subject

6. Seats : The basic unit will be that of 30 seats. Multiples of this unit can also be set up.

7. Admission Procedure :

7.1 Academic year : There will be two academic cycles one from July to June and second from January to December.

7.2 Selection Procedure :

- The University will issue admission notifications in news papers, on the notice board of the university and in other publicity media before the start of every cycle.
- The list of candidates selected for admission will be displayed on the website/or the students will be informed directly of their admission.
- The candidates whose results are awaited can also apply. Such candidates, however, must produce the Marksheets/Degree certificates, as a proof for required eligibility criteria before the cut off date failing which, the provisional admission granted will be cancelled.
- The admission may be rejected due to any of the following reasons :
 - The fees is not enclosed.
 - The application form is not signed by the candidate and his/her parent guardian, wherever required.
 - Support documents required for admission are not enclosed.
- Registration number will be assigned to the student by the University after verification & submission of all the necessary documents/fees.

8. Fees : The Course fees will be Rs. 20500, per year.

The Board of Management can also affect changes in the overall fees.

9. Course Structure and Examination Scheme for M.Sc. (Comp. Sc.)

9.1.1 Course Structure

Previous

- I. Discrete Mathematics
- II. Operating System
- III. Computer Organisation and Architecture
- IV. Data Structure and Algorithms
- V. C++ Program Design
- VI. Practical-I
- VII. Practical-II

Final

- I. RDBMS Concepts and Oracle
- II. Software Engineering
- III. Computer Graphics
- IV. Data Communication and Internet Technology
- V. Compiler Design
- VI. Practical lab-I (a) RDBMS and Oracle with VB as front end tool
- VII. Practical lab-II Project one

9.1.2 Examination Scheme

Previous

| Paper | Nomenclature | Max. Marks | | | | Mini. Marks | | |
|------------------|--|------------|------------|-----------|-------|-------------|------------|-----------|
| | | Theory | Assignment | Practical | Total | Theory | Assignment | Practical |
| M.Sc. CS-I 1 | Discrete Mathematics | 70 | 30 | - | 100 | 28 | 12 | - |
| M.Sc. CS-I 2 | Operating System | 70 | 30 | - | 100 | 28 | 12 | - |
| M.Sc. CS-I 3 | Computer Organisation and Architecture | 70 | 30 | - | 100 | 28 | 12 | - |
| M.Sc. CS-I 4 | Data Structure and Algorithms | 70 | 30 | - | 100 | 28 | 12 | - |
| M.Sc. CS-II 5 | C++ Program Design | 70 | 30 | - | 100 | 28 | 12 | - |
| M.Sc. CS-I 6 | Practical - 1 C++ Prac. | - | *30 | 70 | 100 | - | 12 | 28 |
| M.Sc. CS-I 7 | Practical - 2 OS Prac. | - | *30 | 70 | 100 | - | 12 | 28 |

Final

| Paper | Nomenclature | Max. Marks | | | | Mini. Marks | | |
|------------------|---|------------|------------|-----------|-------|-------------|------------|-----------|
| | | Theory | Assignment | Practical | Total | Theory | Assignment | Practical |
| M.Sc. CS-II 1 | RDBMS Concepts and Oracle | 70 | 30 | - | 100 | 28 | 12 | - |
| M.Sc. CS-II 2 | Software Engineering | 70 | 30 | - | 100 | 28 | 12 | - |
| M.Sc. CS-II 3 | Computer Graphics | 70 | 30 | - | 100 | 28 | 12 | - |
| M.Sc. CS-II 4 | Data Communication and Internet Technology | 70 | 30 | - | 100 | 28 | 12 | - |
| M.Sc. CS-II 5 | Elective paper (Any one) as given below | 70 | 30 | - | 100 | 28 | 12 | - |
| | 1. Artificial Intelligence and Expert Systems | | | | | | | |
| | 2. Operational Research | | | | | | | |
| | 3. Compiler Design | | | | | | | |
| M.Sc. CS-II 6 | Practical lab -1 (a) RDBMS and Oracle with VB as front end tool | - | *30 | 70 | 100 | - | 12 | 28 |
| M.Sc. CS-II 7 | Practical lab -2 Project one | - | *30 | 70 | 100 | - | 12 | 28 |

10. Medium of instruction :

The medium of instruction can be Hindi or English.

11. Allocation of Division

| | |
|----------------|---------------|
| Pass | 40% and above |
| IIIrd Division | 40% - 44.99% |
| IIInd Division | 45% - 59.99% |
| Ist Division | 60% and above |

12. Evaluation : The evaluation will be done based on the written examination, the assignments and the practical examination. While the assignments will be given and assessed on concurrent basis, the written examination and the practicals will be conducted during final examination. Minimum passing marks will be required in each of the three components as given in the scheme of examination. Divisions will be allocated as per the scheme of examination.

13. Failed Candidates: A candidate failing in either part may reappear as failed candidate. Such candidate will get only two successive chances to pass the course in question.

A failed candidate seeking permission for admission to a subsequent examination shall submit his/her application on prescribed form indicating the paper of pass examination in which he/she has interest to appear, before the last date fixed for the purpose, together with fees and documents as are required by the university.

14. Examination Centers : University examination centres will be notified by the university.

15. General : In all matters, pertaining to the course, the decision of the Vice-Chancellor of the university, shall be final. However on the recommendations of the Academic Council the Vice-Chancellor shall be competent to change the system/pattern of examination.

In case of any dispute, the matter shall be decided under jurisdiction of District Court, Bilaspur.

ORDINANCE NO. 10

Bachelor of Computer Applications

1. Introduction : Information Technology today is recognised as a frontier area of knowledge and also a critical enabling tool for assimilating, processing and productivising all other spheres of knowledge. It is also recognised the world over that information technology is going to change every facet of human existence and will usher in knowledge based society. It is estimated that in India in the current plan period there will be a demand of over 35 lakh computer professionals and with the availability of present educational facilities, the short fall can be in the range of over 20 lakhs. Therefore there is a need to take up IT education programmes in a big way.

There are three basic skill levels for an IT professional. The first level is that of an operator, the second is of a programming assistant or a programmer and the third is of a system analyst or a manager. There are new skills required in the changing IT scenario in the world which include web designing, handling of internet based information and programming for the networked environment. The additional skills also include hardware maintenance, networking and marketing.

This course would provide basic and in depth knowledge to the students desirous of taking Computer as their profession. Such students are in good demand in the field, both in the organised and unorganised sector, industry and educational institutions.

2. Title : Bachelor of Computer Application (BCA)

3. Faculty : Faculty of Information Technology

4. Duration : Three Years

5. Eligibility :

5.1 10+2 in any discipline

5.2 Lateral Entry to BCA IInd year will be given to the students having qualification DCA (after 10+2) or DOEACC "O" level examination or any other examination considered equivalent by the university.

6. Seats : The basic unit will be that of 30 seats. Multiples of this unit can also be set up.

7. Admission Procedure :

7.1 Academic year : There will be two academic cycles one from July to June and second from January to December.

7.2 Selection Procedure :

- The University will issue admission notifications in news papers, on the notice board of the university and in other publicity media before the start of every cycle.
- The list of candidates selected for admission will be displayed on the website/or the students will be informed directly of their admission. The centres will also display their own lists.
- The candidates whose results are awaited can also apply. Such candidates, however, must produce the Marksheets/Degree certificates, as a proof for required eligibility criteria before the cut off date failing which, the provisional admission granted will be cancelled.
- The admission may be rejected due to any of the following reasons :
 - The fees is not enclosed.
 - The application form is not signed by the candidate and his/her parent guardian, wherever required.
 - Support documents required for admission are not enclosed.
- Registration number will be assigned to the student by the University after verification & submission of all the necessary documents/fees.

8. Fees : The Course fees will be as follows :

For Regular Programme Rs. 20,000/- per year

The Board of Management can also affect changes in the overall fees.

9. Course structure :

Semester-I

- I. Environmental Studies
- II. Fundamentals of Computers
- III. PC Packages (Windows, Word, Excel)
- IV. Programming Logic and Design
- V. Programming in C
- VI. Communicative English

Semester-II

- I. Digital Computer Organisation
- II. Advanced Programming in C
- III. Fundamental of Data Structure
- IV. Applications Programming in Foxpro
- V. Financial Accounting

Semester-III

- I. Information Technology Trends
- II. GUI Programming in Visual Basic
- III. Database Management Systems
- IV. Computer Networking and LAN
- V. Management Skill-I

Semester-IV

- I. Operating Systems
- II. Oop's Programming in C++
- III. Internet and e-commerce
- IV. Linux Operating System
- V. Management Skill-II

Semester-V

- I. Computer Architecture
- II. Multimedia Tools and Application
- III. Programming in JAVA
- IV. Oracle RDBMS
- V. Theory of Computation

Semester-VI

Project

10. Medium of Instruction :

The medium of instruction can be Hindi or English.

11. Scheme of Examination (Semester) :**Semester-1**

| Paper | Nomenclature | Max. Marks | | | | Minl. Marks | | |
|---------------------|--|------------|-------------|------------|-------|-------------|-------------|------------|
| | | Theory | Assign ment | Practi cal | Total | Theory | Assign ment | Practi cal |
| BCA-I 1 | Environmental Studies | 70 | 30 | - | 100 | 28 | 12 | - |
| BCA-I 2 | Fundamentals of Computers | 70 | 30 | - | 100 | 28 | 12 | - |
| BCA-I 3 | PC Packages (Windows 95/98, Word, Excel) | 60 | 20 | 20 | 100 | 24 | 8 | 8 |
| BCA-I 4 | Programming Logic and Design | 70 | 30 | - | 100 | 28 | 12 | - |
| BCA-I 5 | Programming in C | 60 | 20 | 20 | 100 | 24 | 8 | 8 |
| BCA-I 6 | Communicative English | 70 | 30 | - | 100 | 28 | 12 | - |
| Semester - 2 | | | | | | | | |
| BCA-II 1 | Digital Computer Organisation | 60 | 20 | 20 | 100 | 24 | 8 | 8 |
| BCA-II 2 | Advanced Programming in C | 60 | 20 | 20 | 100 | 24 | 8 | 8 |
| BCA-II 3 | Fundamental of Data Structure | 70 | 30 | - | 100 | 28 | 12 | - |
| BCA-II 4 | Applications Programming in FoxPro | 60 | 20 | 20 | 100 | 24 | 8 | 8 |
| BCA-II 5 | Financial Accounting | 70 | 30 | - | 100 | 28 | 12 | - |

| Semester - 3 | | | | | | | | |
|--------------|-----------------------------------|----------------|------|----------------|------|----|----|---|
| BCA-III 1 | Information Technology-Trends | 70 | 30 | - | 100 | 28 | 12 | - |
| BCA-III 2 | GUI Programming in Visual Basic | 60 | 20 | 20 | 100 | 24 | 8 | 8 |
| BCA-III 3 | Data base Management Systems | 70 | 30 | - | 100 | 28 | 12 | - |
| BCA-III 4 | Computer Networking and LAN | 60 | 20 | 20 | 100 | 24 | 8 | 8 |
| BCA-III 5 | Management Skill-II | 70 | 30 | - | 100 | 28 | 12 | - |
| Semester - 4 | | | | | | | | |
| BCA-IV 1 | Operating Systems | 70 | 30 | - | 100 | 28 | 12 | - |
| BCA-IV 2 | Oop's Programming in C++ | 60 | 20 | 20 | 100 | 24 | 8 | 8 |
| BCA-IV 3 | Internet and e-Commerce | 70 | 30 | - | 100 | 28 | 12 | - |
| BCA-IV 4 | Linux Operating System | 60 | 20 | 20 | 100 | 24 | 8 | 8 |
| BCA-IV 5 | Management Skills | 70 | 30 | - | 100 | 28 | 12 | - |
| Semester - 5 | | | | | | | | |
| BCA-V 1 | Computer Architecture | 70 | 30 | - | 100 | 28 | 12 | - |
| BCA-V 2 | Multimedia Tools and Applications | 70 | 30 | - | 100 | 28 | 12 | - |
| BCA-V 3 | Programming in JAVA | 60 | 20 | 20 | 100 | 24 | 8 | 8 |
| BCA-V 4 | Oracle RDBMS | 60 | 20 | 20 | 100 | 24 | 8 | 8 |
| BCA-V 5 | Theory of Computation | 70 | 30 | - | 100 | 28 | 12 | - |
| Semester - 6 | | | | | | | | |
| Project | | Internal Marks | | External Marks | | | | |
| | | Max. | Min. | Max. | Min. | | | |
| | | 300 | 120 | 200 | 80 | | | |

12. Allocation of Division

| | |
|----------------|---------------|
| Pass | 40% and above |
| IIIrd Division | 40% - 44.99% |
| IIInd Division | 45% - 59.99% |
| Ist Division | 60% and above |

13. Evaluation : The evaluation will be done based on the written examination, the assignments and the practical examination. While the assignments will be given and assessed on concurrent basis, the written examination and the practicals will be conducted during final examination. Minimum passing marks will be required in each of the three components as given in the scheme of examination. Divisions will be allocated as per the scheme of examination.

14. Failed Candidates : A candidate failing in either part may reappear as failed candidate. Such candidate will get only two successive chances to pass the course in question.

A failed candidate seeking permission for admission to a subsequent examination shall submit his/her application on prescribed form indicating the paper of pass examination in which he/she has interest to appear, before the last date fixed for the purpose, together with fees and documents as are required by the university.

15. Examination Centres : University examination centres will be notified by the university.

16. General : In all matters, pertaining to the course, the decision of the Vice-Chancellor of the university, shall be final. However on the recommendations of the Academic Council the Vice-Chancellor shall be competent to change the system/pattern of examination.

In case of any dispute, the matter shall be decided under jurisdiction of District Court, Bilaspur.

ORDINANCE NO. 11

Post Graduate Diploma in Computer Applications

1. Introduction : Information Technology today is recognised as a frontier area of knowledge and also a critical enabling tool for assimilating, processing and productivising all other spheres of knowledge. It is also recognised the world over that information technology is going to change every facet of human existence and will usher in knowledge based society. It is estimated that in India in the current plan period there will be a demand of over 35 lakh computer professionals and with the availability of present educational facilities, the short fall can be in the range of over 20 lakhs. Therefore there is a need to take up IT education programmes in a big way.

There are three basic skill levels for an IT professional. The first level is that of an operator, the second is of a programming assistant or a programmer and the third is of a system analyst or a manager. There are new skills required in the changing IT scenerio in the world which include web designing, handling of internet based information and programming for the networked environment. The additional skills also include hardware maintenance, networking and marketing.

This course will prepare the candidates for advance level of computer operation and application which is in large demand in the field, both in the organised and unorganised sector, industry and educational institutions.

2. Title : Post Graduate Diploma in Computer Applications (PGDCA)

3. Faculty : Faculty of Information Technology

4. Duration : One Year

5. Eligibility : Graduation in any discipline

6. Seats : The basic unit will be that of 30 seats. Multiples of this unit can also be set up.

7. Admission Procedure :

7.1 Academic year : There will be two academic cycles one from July to June and second from January to December.

7.2 Selection Procedure :

- The University will issue admission notifications in news papers, on the notice board of the university and in other publicity media before the start of every cycle.
- The list of candidates selected for admission will be displayed on the website/or the students will be informed directly of their admission. The centres will also display the university selected list.
- The candidates whose results are awaited can also apply. Such candidates, however, must produce the Marksheets/Degree certificates, as a proof for required eligibility criteria before the cut off date failing which, the provisional admission granted will be cancelled.
- The admission may be rejected due to any of the following reasons :
 - The fees is not enclosed.
 - The application form is not signed by the candidate and his/her parent guardian, wherever required.
 - Support documents required for admission are not enclosed.
- Registration number will be assigned to the student by the University after verification & submission of all the necessary documents/fees.

8. Fees : The Course fees will be as follows :

1. For Regular Programme Rs. 15,000/-

The Board of Management can also affect changes in the overall fees.

9. Course structure :**Part - I : Theory**

- I. Fundamentals of Computers & Information Technology
- II. Operating System (DOS, Linux, Windows)
- III. RDBMS Programming in Foxpro
- IV. PC Package (MS-Word, MS-Excel, MS-Power Point)
- V. GUI Programming in Visual Basic
- VI. Internet & e-commerce
- VII. Oops and Programming in C++
- VIII. System Analysis and Design

Part-II : Practical Training Programme and Assignments

- I. Practicals and Assignments
- II. Viva-Voce

10. Medium of Instruction :

The medium of instruction can be Hindi or English.

11. Scheme of Examination (Yearly) :

| Paper | Nomenclature | Max. Marks | | | | Mini. Marks | | |
|---------|--|------------|----------------|---------------|-------|-------------|----------------|---------------|
| | | Theory | Assign ment | Practi cal | Total | Theory | Assign ment | Practi cal |
| PGDCA 1 | Fundamentals of Computers & Information Technology | 70 | 30 | - | 100 | 28 | 12 | - |
| PGDCA 2 | Operating System (DOS, Linux, Windows) | 60 | 20 | 20 | 100 | 24 | 8 | 8 |
| PGDCA 3 | RDBMS Programming in FoxPRO | 60 | 20 | 20 | 100 | 24 | 8 | 8 |
| PGDCA 4 | PC Package (MS-Word, MS-Excel, MS-Power Point) | 60 | 20 | 20 | 100 | 24 | 8 | 8 |
| PGDCA 5 | GUI Programming in Visual Basic | 60 | 20 | 20 | 100 | 24 | 8 | 8 |
| PGDCA 6 | Internet & e-Commerce | 70 | 30 | - | 100 | 28 | 12 | - |
| PGDCA 7 | Oops and Programming in C++ | 60 | 20 | 20 | 100 | 24 | 8 | 8 |
| PGDCA 8 | System Analysis and Design | 70 | 30 | - | 100 | 28 | 12 | - |

12. Allocation of Division

| | |
|----------------|---------------|
| Pass | 40% and above |
| IIIrd Division | 40% - 44.99% |
| IIInd Division | 45% - 59.99% |
| Ist Division | 60% and above |

13. Evaluation : The evaluation will be done based on the written examination, the assignments and the practical examination. While the assignments will be given and assessed on concurrent basis, the written examination and the practicals will be conducted during final examination. Minimum passing marks will be required in each of the three components as given in the scheme of examination. Divisions will be allocated as per the scheme of examination.

14. Failed Candidates : A candidate failing in either part may reappear as failed candidate. Such candidate will get only two successive chances to pass the course in question.

A failed candidate seeking permission for admission to a subsequent examination shall submit his/her application on prescribed form indicating the paper of pass examination in which he/she has interest to appear, before the last date fixed for the purpose, together with fees and documents as are required by the university.

15. Examination Centres : University examination centres will be notified by the university.

16. General : In all matters, pertaining to the course, the decision of the Vice-Chancellor of the university, shall be final. However on the recommendations of the Academic Council the Vice-Chancellor shall be competent to change the system/pattern of examination.

In case of any dispute, the matter shall be decided subject of jurisdiction of District Court, Bilaspur.

Ordinance No. 12**Post Graduate Diploma in Computer Hardware Maintenance and Electronics**

1. Introduction : Information Technology today is recognised as a frontier area of knowledge and also a critical enabling tool for assimilating, processing and productivising all other spheres of knowledge. It is also recognised the world over that information technology is going to change every facet of human existence and will usher in knowledge based society. It is estimated that in India in the current plan period there will be a demand of over 35 lakh computer professionals and with the availability of present educational facilities, the short fall can be in the range of over 20 lakhs. Therefore there is a need to take up IT education programmes in a big way.

There are three basic skill levels for an IT professional. The first level is that of an operator, the second is of a programming assistant or a programmer and the third is of a system analyst or a manager. There are new skills required in the changing IT scenario in the world which include web designing, handling of internet based information and programming for the networked environment. The additional skills also include hardware maintenance, networking and marketing.

This course will prepare the candidates for first level Computer Hardware Maintenance which is in large demand in the field, both in the organised and unorganised sector, industry and educational institutions.

2. Title : Post Graduate Diploma in Computer Hardware Maintenance and Electronics (PGDCHME)

3. Faculty : Faculty of Information Technology

4. Duration : One Year

5. Eligibility : Graduation in any discipline.

6. Seats : The basic unit will be that of 30 seats. Multiples of this unit can also be set up.

7. Admission Procedure :

7.1 Academic year : There will be two academic cycles one from July to June and second from January to December.

7.2 Selection Procedure :

- The University will issue admission notifications in news papers, on the notice board of the university and in other publicity media before the start of every cycle.
- The list of candidates selected for admission will be displayed on the website/or the students will be informed directly of their admission. The centres will also display the university selected list.
- The candidates whose results are awaited can also apply. Such candidates, however, must produce the Marksheet/Degree certificates, as a proof for required eligibility criteria before the cut off date failing which, the provisional admission granted will be cancelled.

- The admission may be rejected due to any of the following reasons :
 - The fees is not enclosed.
 - The application form is not signed by the candidate and his/her parent guardian, wherever required.
 - Support documents required for admission are not enclosed.
- Registration number will be assigned to the student by the University after verification & submission of all the necessary documents/fees.

8. Fees : The Course fees will be as follows :

1. For Regular Programme Rs. 20,000/-

The Board of Management can also affect changes in the overall fees.

9. Course structure :

Part - I : Theory

- I. Analog and Digital Electronics
- II. Microprocessor and Advanced Architecture and Assembly Language Programming
- III. Micro Computer theory, Peripherals, Installation and Services
- IV. Details of Operating Systems, MS DOS
- V. Networking

Part-II : Practical Training Programme and Assignments

- I. Practicals and Assignments
- II. Viva-Voce

10. Medium of Instruction :

The medium of instruction can be Hindi or English.

11. Scheme of Examination (Yearly) :

| Paper | Nomenclature | Max. Marks | | | | Mini. Marks | | |
|-----------|--|------------|----------------|---------------|-------|-------------|----------------|---------------|
| | | Theory | Assign ment | Practi cal | Total | Theory | Assign ment | Practi cal |
| PGDCHME 1 | Analog and Digital Electronics | 60 | 20 | 20 | 100 | 24 | 8 | 8 |
| PGDCHME 2 | Microprocessor and Advanced Architecture and Assembly Language Programming | 60 | 20 | 20 | 100 | 24 | 8 | 8 |
| PGDCHME 3 | Micro Computer theory, Peripherals, Installation and Services | 60 | 20 | 20 | 100 | 24 | 8 | 8 |
| PGDCHME 4 | Details of Operating Systems, MS DOS | 60 | 20 | 20 | 100 | 24 | 8 | 8 |
| PGDCHME 5 | Networking | 60 | 20 | 20 | 100 | 24 | 8 | 8 |

12. Allocation of Division

| | |
|----------------|---------------|
| Pass | 40% and above |
| IIIrd Division | 40% - 44.99% |
| IIInd Division | 45% - 59.99% |
| Ist Division | 60% and above |

13. Evaluation : The evaluation will be done based on the written examination, the assignments and the practical examination. While the assignments will be given and assessed on concurrent basis, the written examination and the practicals will be conducted during final examination. Minimum passing marks will be required in each of the three components as given in the scheme of examination. Divisions will be allocated as per the scheme of examination.

14. Failed Candidates : A candidate failing in either part may reappear as failed candidate. Such candidate will get only two successive chances to pass the course in question.

A failed candidate seeking permission for admission to a subsequent examination shall submit his/her application on prescribed form indicating the paper of pass examination in which he/she has interest to appear, before the last date fixed for the purpose, together with fees and documents as are required by the university.

15. Examination Centres : University examination centres will be notified by the university.

16. General : In all matters, pertaining to the course, the decision of the Vice-Chancellor of the university, shall be final. However on the recommendations of the Academic Council the Vice-Chancellor shall be competent to change the system/pattern of examination.

In case of any dispute, the matter shall be decided under jurisdiction of District Court, Bilaspur.

Ordinance No. 13**Post Graduate Diploma in Fashion Designing**

1. Introduction : With the advent of modernisation in clothing and fabrics, fashion designers has become a modern and much sought after subject. It is ever green because fashion is continuously evolving and changing. This course would prepare the students for designing and marketing fabrics in changing scenario.

This course will prepare the candidates for first level of computer operation which is in large demand in the field, both in the organised and unorganised sector, industry and educational institutions.

2. Title : Post Graduate Diploma in Fashion Designing (PGDFD)

3. Faculty : Faculty of Information Technology

4. Duration : One Year

5. Eligibility : Graduation in any discipline.

6. Seats : The basic unit will be that of 30 seats. Multiples of this unit can also be set up.

7. Admission Procedure :

7.1 Academic year : There will be two academic cycles one from July to June and second from January to December.

7.2 Selection Procedure :

- The University will issue admission notifications in news papers, on the notice board of the university and in other publicity media before the start of every cycle.
- The list of candidates selected for admission will be displayed on the website/or the students will be informed directly of their admission. The centres will also display the university selected list.
- The candidates whose results are awaited can also apply. Such candidates, however, must produce the Marksheets/Degree certificates, as a proof for required eligibility criteria before the cut off date failing which, the provisional admission granted will be cancelled.
- The admission may be rejected due to any of the following reasons :
 - The fees is not enclosed.
 - The application form is not signed by the candidate and his/her parent guardian, wherever required.
 - Support documents required for admission are not enclosed.
- Registration number will be assigned to the student by the University after verification & submission of all the necessary documents/fees.

8. Fees : The Course fees will be as follows :

1. For Regular Programme Rs. 24,000/-

The Board of Management can also affect changes in the overall fees.

9. Course structure :

Part - I : Theory

- I. New Horizons in Fashion Marketing
- II. Personality Development and Communication
- III. Textile Fabrics and Fashion Merchandise
- IV. Garment Designing
- V. Dyeing, Printing and Painting
- VI. Packing Presentation and Display
- VII. Style reading and Pattern Making
- VIII. Marketing Management

Part-II : Practical Training Programme and Assignments

- I. Practicals and Assignments
- II. Viva-Voce

10. Medium of Instruction :

The medium of instruction can be Hindi or English

11. Scheme of Examination (Yearly) :

| Paper | Nomenclature | Max. Marks | | | | Mini. Marks | | |
|---------|---|------------|------------|-----------|-------|-------------|------------|-----------|
| | | Theory | Assignment | Practical | Total | Theory | Assignment | Practical |
| PGDFD 1 | New Horizons in Fashion Marketing | 70 | 30 | - | 100 | 28 | 12 | - |
| PGDFD 2 | Personality Development and Communication | 70 | | *30 | 100 | 28 | | 12 |
| PGDFD 3 | Textile Fabrics and Fashion Merchandise | 60 | 20 | 20 | 100 | 24 | 8 | 8 |
| PGDFD 4 | Garment Designing | 60 | 20 | *20 | 100 | 24 | 8 | 8 |
| PGDFD 5 | Dyeing, Printing and Painting | 60 | 20 | *20 | 100 | 24 | 8 | 8 |
| PGDFD 6 | Packing Presentation and Display | 60 | 20 | *20 | 100 | 24 | 8 | 8 |
| PGDFD 7 | Style reading and Pattern Making | 60 | 20 | 20 | 100 | 24 | 8 | 8 |
| PGDFD 8 | Marketing Management | 70 | 30 | - | 100 | 28 | 12 | - |

*Viva

12. Allocation of Division

| | |
|----------------|---------------|
| Pass | 40% and above |
| IIIrd Division | 40% - 44.99% |
| IInd Division | 45% - 59.99% |
| Ist Division | 60% and above |

13. Evaluation : The evaluation will be done based on the written examination, the assignments and the practical examination. While the assignments will be given and assessed on concurrent basis, the written examination and the practicals will be conducted during final examination. Minimum passing marks will be required in each of the three components as given in the scheme of examination. Divisions will be allocated as per the scheme of examination.

14. Failed Candidates : A candidate failing in either part may reappear as failed candidate. Such candidate will get only two successive chances to pass the course in question.

A failed candidate seeking permission for admission to a subsequent examination shall submit his/her application on prescribed form indicating the paper of pass examination in which he/she has interest to appear, before the last date fixed for the purpose, together with fees and documents as are required by the university.

15. Examination Centres : University examination centres will be notified by the university.

16. General : In all matters, pertaining to the course, the decision of the Vice-Chancellor of the university, shall be final. However on the recommendations of the Academic Council the Vice-Chancellor shall be competent to change the system/pattern of examination.

In case of any dispute, the matter shall be decided under jurisdiction of District Court of Bilaspur.

Ordinance No. 14**Diploma in Computer Applications**

1. Introduction : Information Technology today is recognised as a frontier area of knowledge and also a critical enabling tool for assimilating, processing and productivising all other spheres of knowledge. It is also recognised the world over that information technology is going to change every facet of human existence and will usher in knowledge based society. It is estimated that in India in the current plan period there will be a demand of over 35 lakh computer professionals and with the availability of present educational facilities, the short fall can be in the range of over 20 lakhs. Therefore there is a need to take up IT education programmes in a big way.

There are three basic skill levels for an IT professional. The first level is that of an operator, the second is of a programming assistant or a programmer and the third is of a system analyst or a manager. There are new skills required in the changing IT scenario in the world which include web designing, handling of internet based information and programming for the networked environment. The additional skills also include hardware maintenance, networking and marketing.

This course will prepare the candidates for first level of computer operation which is in large demand in the field, both in the organised and unorganised sector, industry and educational institutions.

2. Title : Diploma in Computer Applications

3. Faculty : Faculty of Information Technology

4. Duration : One Year

5. Eligibility : 10+2 in any discipline

6. Seats : The basic unit will be that of 30 seats. Multiples of this unit can also be set up.

7. Admission Procedure :

7.1 Academic year : There will be two academic cycles one from July to June and second from January to December.

7.2 Selection Procedure :

- The University will issue admission notifications in news papers, on the notice board of the university and in other publicity media before the start of every cycle.
- The list of candidates selected for admission will be displayed on the website/or the students will be informed directly of their admission. The centres will also display the university selected list.
- The candidates whose results are awaited can also apply. Such candidates, however, must produce the Marksheets/Degree certificates, as a proof for required eligibility criteria before the cut off date failing which, the provisional admission granted will be cancelled.
- The admission may be rejected due to any of the following reasons :
 - The fees is not enclosed.
 - The application form is not signed by the candidate and his/her parent guardian, wherever required.

- Support documents required for admission are not enclosed.

- Registration number will be assigned to the student by the University after verification & submission of all the necessary documents/fees.

8. Fees : The Course fees will be as follows :

1. For Regular Programme Rs: 10,000/-

The Board of Management can also affect changes in the overall fees.

9. Course structure :

Part - I : Theory

- Fundamentals of Computers & Information Technology
- Application Programming in Foxpro.
- P.C. Packages (Windows, MS-Word, MS-Excel)
- GUI Programming in Visual Basic
- Desk Top Publishing
- Internet and Web Page Designing

Part-II : Practical Training Programme and Assignments

- Practicals and Assignments
- Viva-Vocé

10. Medium of Instruction :

The medium of instruction can be Hindi or English.

11. Scheme of Examination (Yearly) :

| Paper | Nomenclature | Max. Marks | | | | Mini. Marks | | |
|-------|--|------------|----------------|---------------|-------|-------------|----------------|---------------|
| | | Theory | Assign ment | Prac tical | Total | Theor y | Assign ment | Prac tical |
| DCA-1 | Fundamentals of Computers & Information Technology | 70 | 30 | - | 100 | 28 | 12 | - |
| DCA-2 | Application Programming in Foxpro | 60 | 20 | 20 | 100 | 24 | 8 | 8 |
| DCA-3 | P.C. Packages (Windows 95/98, MS-Word, MS-Excel) | 60 | 20 | 20 | 100 | 24 | 8 | 8 |
| DCA-4 | GUI Programming in Visual Basic | 60 | 20 | 20 | 100 | 24 | 8 | 8 |
| DCA-5 | Desk Top Publishing | 60 | 20 | 20 | 100 | 24 | 8 | 8 |
| DCA-6 | Internet and Web Page Designing | 60 | 20 | 20 | 100 | 24 | 8 | 8 |

12. Allocation of Division

| | |
|----------------|---------------|
| Pass | 40% and above |
| IIIrd Division | 40% - 44.99% |
| IInd Division | 45% - 59.99% |
| Ist Division | 60% and above |

13. Evaluation : The evaluation will be done based on the written examination, the assignments and the practical examination. While the assignments will be given and assessed on concurrent basis, the written examination and the practicals will be conducted during final examination. Minimum passing marks will be required in each of the three components as given in the scheme of examination. Divisions will be allocated as per the scheme of examination.

14. Failed Candidates : A candidate failing in either part may reappear as failed candidate. Such candidate will get only two successive chances to pass the course in question.

A failed candidate seeking permission for admission to a subsequent examination shall submit his/her application on prescribed form indicating the paper of pass examination in which he/she has interest to appear, before the last date fixed for the purpose, together with fees and documents as are required by the university.

15. Examination Centres : University examination centres will be notified by the university.

16. General : In all matters, pertaining to the course, the decision of the Vice-Chancellor of the university, shall be final. However on the recommendations of the Academic Council the Vice-Chancellor shall be competent to change the system/pattern of examination.

In case of any dispute, the matter shall be decided under jurisdiction of District Court of Bilaspur.

Ordinance No. 15**Master Degree in Science**

1. Introduction : Under this course specialisation will be offered in selected science subjects at Post Graduation level. Advance knowledge will be imparted in the chosen subjects which will lead to teaching, research or industrial professions. In addition to regular subjects like Physics, Chemistry and Mathematics newer subjects like Information Technology, Software Engineering, Computer Science and Bio Technology will also be undertaken at M.Sc. level.

2. Title : Master of Science (M.Sc.)

3. Faculty : Faculty of Science

4. Duration : Two Years

5. Eligibility : Graduation in relevant subject

6. Seats : The basic unit will be that of 30 seats. Multiples of this unit can also be set up.

7. Admission Procedure :

7.1 Academic year : There will be two academic cycles one from July to June and second from January to December.

7.2 Selection Procedure :

- The University will issue admission notifications in news papers, on the notice board of the university and in other publicity media before the start of every cycle.
- The list of candidates selected for admission will be displayed on the website/or the students will be informed directly of their admission.
- The candidates whose results are awaited can also apply. Such candidates, however, must produce the Marksheets/Degree certificates, as a proof for required eligibility criteria before the cut off date failing which, the provisional admission granted will be cancelled.
- The admission may be rejected due to any of the following reasons :
 - The fees is not enclosed.
 - The application form is not signed by the candidate and his/her parent guardian, wherever required.
 - Support documents required for admission are not enclosed.
- Registration number will be assigned to the student by the University after verification & submission of all the necessary documents/fees.

8. Fees : The Course fees will be as follows M.Sc. (Physics, Chemistry, Maths) Rs. 30,000/- per year, M.Sc. (Bio Technology, Microbiology) Rs. 40,000/- per year.

The Board of Management can also affect changes in the overall fees.

9. Medium of Instruction :

The medium of instruction can be Hindi or English. The medium of examination can also be Hindi or English. Regular theory and practical classes will be conducted in which 75% attendance would be necessary. In addition, internal assessments will also be made through periodic assignments and tutorials.

10. Evaluation : The evaluation will be done based on the written examination, the assignments and the practical examination. While the assignments will be given and assessed on concurrent basis, the written examination and the practicals will be conducted during final examination. Minimum passing marks will be required in each of the three components as given in the scheme of examination. Divisions will be allocated as per the scheme of examination.

11. Failed Candidates : A candidate failing in either part may reappear as failed candidate. Such candidate will get only two successive chances to pass the course in question.

A failed candidate seeking permission for admission to a subsequent examination shall submit his/her application on prescribed form indicating the paper of pass examination in which he/she has interest to appear, before the last date fixed for the purpose, together with fees and documents as are required by the university.

12. Examination Centres : University examination centres will be notified by the university.

13. General : In all matters, pertaining to the course, the decision of the Vice-Chancellor of the university, shall be final. However on the recommendations of the Academic Council the Vice-Chancellor shall be competent to change the system/pattern of examination.

In case of any dispute, the matter shall be decided under jurisdiction of District Court, Bilaspur.

14. Specialisation : University is offering the following specialisations. More can be added after the recommendation of Board of Management.

14.1 Maths

14.2 Chemistry

14.3 Physics

14.4 Bio-Technology

14.5 Micro Biology

15. Course Structure and Examination Scheme :

15.1 Course Structure and Examination Scheme for M.Sc. (Maths)

15.1.1 Course Structure

Previous

- I Advanced Abstract Algebra
- II Real Analysis
- III Complex Analysis
- IV Topology
- V Advanced Discrete Mathematics

Final

- I Integration Theory and Functional Analysis
- II Partial Differential Equation and Mechanics
- III Operation Research
- IV Special Functions
- V Fundamentals of Computer Science
(Theory and Practical)

15.1.2 Examination Scheme

Previous

| Paper | Nomenclature | Max. Marks | | | | Mini. Marks | | |
|-----------------|-------------------------------|------------|----------------|---------------|-------|-------------|----------------|---------------|
| | | Theory | Assign ment | Practi cal | Total | Theory | Assign ment | Practi cal |
| M.Sc. Maths I-1 | Advanced Abstract Algebra | 70 | 30 | - | 100 | 28 | 12 | - |
| M.Sc. Maths I-2 | Real Analysis | 70 | 30 | - | 100 | 28 | 12 | - |
| M.Sc. Maths I-3 | Complex Analysis | 70 | 30 | - | 100 | 28 | 12 | - |
| M.Sc. Maths I-4 | Topology | 70 | 30 | - | 100 | 28 | 12 | - |
| M.Sc. Maths I-5 | Advanced Discrete Mathematics | 70 | 30 | - | 100 | 28 | 12 | - |

Final

| Paper | Nomenclature | Max. Marks | | | | Mini. Marks | | |
|------------------|---|------------|----------------|---------------|-------|-------------|----------------|---------------|
| | | Theory | Assign ment | Practi cal | Total | Theory | Assign ment | Pract ical |
| M.Sc. Maths II-1 | Integration Theory and Functional Analysis | 70 | 30 | - | 100 | 28 | 12 | - |
| M.Sc. Maths II-2 | Partial Differential Equation and Mechanics | 70 | 30 | - | 100 | 28 | 12 | - |
| M.Sc. Maths II-3 | Operation Research | 70 | 30 | - | 100 | 28 | 12 | - |
| M.Sc. Maths II-4 | Special Functions | 70 | 30 | - | 100 | 28 | 12 | - |
| M.Sc. Maths II-5 | Fundamentals of Computer Science | 60 | 20 | 20 | 100 | 24 | 8 | 8 |

15.2 Course Structure and Examination Scheme for M.Sc. (Chemistry)**15.2.1 Course Structure**

- I. Inorganic Chemistry
- II. Organic Chemistry
- III. Physical Chemistry
- IV. Group Theory, Spectroscopy and Diffraction Methods
- V. Biology for Chemists
- VI. Computers for Chemists

Final

- I. Applications of Spectroscopy, Photo Chemistry and Solid State Chemistry
- II. Bio-inorganic Chemistry, Bio-organic Chemistry and Bio-Physical Chemistry
- III. Environmental Chemistry
- IV. Medicinal Chemistry
- V. Bio-inorganic and Supra Molecular Chemistry
- VI. Advanced Quantum Chemistry
- VII. Computation of Chemistry
Practical

15.2.2 Examination Scheme

| Paper | Nomenclature | Max. Marks | | | | Mini. Marks | | |
|-----------------|--|------------|----------------|---------------|-------|-------------|----------------|---------------|
| | | Theory | Assign ment | Practi cal | Total | Theory | Assign ment | Pract ical |
| M.Sc. Chem.-I 1 | Inorganic Chemistry | 60 | 20 | 20 | 100 | 24 | 8 | 8 |
| M.Sc. Chem.-I 2 | Organic Chemistry | 60 | 20 | 20 | 100 | 24 | 8 | 8 |
| M.Sc. Chem.-I 3 | Physical Chemistry | 60 | 20 | 20 | 100 | 24 | 8 | 8 |
| M.Sc. Chem.-I 4 | Group Theory, Spectroscopy and Diffraction Methods | 70 | 30 | - | 100 | 28 | 12 | - |
| M.Sc. Chem.-I 5 | Biology for Chemists | 70 | 30 | - | 100 | 28 | 12 | - |
| M.Sc. Chem.-I 6 | Computers for Chemists | 70 | 30 | - | 100 | 28 | 12 | - |

Final

| Paper | Nomenclature | Max. Marks | | | | Mini. Marks | | |
|-----------------|---|------------|----------------|---------------|-------|-------------|----------------|---------------|
| | | Theory | Assign ment | Practi cal | Total | Theory | Assign ment | Practi cal |
| M.Sc.Chem.-II 1 | Application of Spectroscopy, Photo Chemistry and Solid State Chemistry | 70 | 30 | - | 100 | 28 | 12 | - |
| M.Sc.Chem.-II 2 | Bio-inorganic Chemistry, Bio-organic Chemistry and Bio-physical Chemistry | 60 | 20 | 20 | 100 | 24 | 8 | 8 |
| M.Sc.Chem.-II 3 | Environmental Chemistry | 70 | 30 | - | 100 | 28 | 12 | - |
| M.Sc.Chem.-II 4 | Medicinal Chemistry | 70 | 30 | - | 100 | 28 | 12 | - |
| M.Sc.Chem.-II 5 | Bio-Inorganic and Supra Molecular Chemistry | 70 | 30 | - | 100 | 28 | 12 | - |
| M.Sc.Chem.-II 6 | Advanced Quantum Chemistry | 70 | 30 | - | 100 | 28 | 12 | - |
| M.Sc.Chem.-II 7 | Computation of Chemistry | 70 | 30 | - | 100 | 28 | 12 | - |

15.3 Course Structure and Examination Scheme for M.Sc. (Physics)**15.3.1 Course Structure****Previous**

- I Mathematical Physics
- II Classical and Statistical Mechanics
- III Classical Electrodynamics
- IV Solid State Electronics Practical

Final

- I Quantum Mechanics
- II Solid State Physics and Materials Science
- III Nuclear Physics and Practical Physics
- IV Digital Electronics Practical

15.3.2 Examination Scheme

| Paper | Nomenclature | Max. Marks | | | | Mini. Marks | | |
|---------------|-------------------------------------|------------|----------------|---------------|-------|-------------|----------------|---------------|
| | | Theory | Assign ment | Practi cal | Total | Theory | Assign ment | Practi cal |
| M.Sc.Phy. I-1 | Mathematical Physics | 70 | 30 | - | 100 | 28 | 12 | - |
| M.Sc.Phy. I-2 | Classical and Statistical Mechanics | 70 | 30 | - | 100 | 28 | 12 | - |
| M.Sc.Phy. I-3 | Classical Electrodynamics | 70 | 30 | - | 100 | 28 | 12 | - |
| M.Sc.Phy. I-4 | Solid State Electronics | 70 | 30 | - | 100 | 28 | 12 | - |
| Practical | | - | - | 200 | 200 | - | - | 80 |

Final

| Paper | Nomenclature | Max. Marks | | | | Mini. Marks | | |
|----------------|--|------------|----------------|---------------|-------|-------------|----------------|---------------|
| | | Theory | Assign ment | Practi cal | Total | Theory | Assign ment | Practi cal |
| M.Sc.Phy. II-1 | Quantum Mechanics | 70 | 30 | - | 100 | 28 | 12 | - |
| M.Sc.Phy. II-2 | Solid State Physics and Materials Science | 70 | 30 | - | 100 | 28 | 12 | - |
| M.Sc.Phy. II-3 | Nuclear Physics and Practical Physics | 70 | 30 | - | 100 | 28 | 12 | - |
| M.Sc.Phy. II-4 | Digital Electronics Practical | 70 | 30 | - | 100 | 28 | 12 | - |
| Practical | | - | - | 200 | 200 | - | - | 80 |

15.4 Course Structure and Examination Scheme for M.Sc. (Bio-Technology)**15.4.1 Course Structure****Previous**

- I Bimolecular
- II Cell Biology and Molecular Biology
- III Applied Microbiology and Immunology
- IV Instrumentation : principles and Applications of Biophysical and Biochemical Techniques
- V Biostatistics, Computer Applications and Bioinformatics
- VI Genetics, Tumour Biology and Recombinant DNA Technology

Final

- I Intermediary Metabolism and Enzyme Technology
- II Biochemical Processing and Chemical Engineering
- III Food, Industrial and Environment Biotechnology
- IV Cell and Tissue Culture Technology
- V Plant and Animal Biotechnology
- VI Biotechnology and Business Management or Dissertation

15.4.2 Examination Scheme

Previous

| Paper | Nomenclature | Max. Marks | | | | Mini. Marks | | |
|-----------------|---|------------|---------|--------|-------|-------------|---------|--------|
| | | Theory | Assign. | Pract. | Total | Theory | Assign. | Pract. |
| M.Sc. BioT.-I 1 | Bimolecular | 60 | 20 | 20 | 100 | 24 | 8 | 8 |
| M.Sc. BioT.-I 2 | Cell Biology and Molecular Biology | 60 | 20 | 20 | 100 | 24 | 8 | 8 |
| M.Sc. BioT.-I 3 | Applied Microbiology and Immunology | 60 | 20 | 20 | 100 | 24 | 8 | 8 |
| M.Sc. BioT.-I 4 | Instrumentation : Principles and Applications of Biophysical and Biochemical Techniques | 70 | 30 | - | 100 | 28 | 12 | - |
| M.Sc. BioT.-I 5 | Biostatistics, Computer Applications and Bioinformatics | 70 | 30 | - | 100 | 28 | 12 | - |
| M.Sc. BioT.-I 6 | Genetics, Tumour Biology and Recombinant DNA Technology | 60 | 20 | 20 | 100 | 24 | 8 | 8 |
| Final | | | | | | | | |
| M.Sc.BioT.-II 1 | Intermediary Metabolism and Enzyme Technology | 60 | 20 | 20 | 100 | 24 | 8 | 8 |
| M.Sc.BioT.-II 2 | Biochemical Processing and Chemical Engineering | 60 | 20 | 20 | 100 | 24 | 8 | 8 |
| M.Sc.BioT.-II 3 | Food, Industrial and Environment Biotechnology | 60 | 20 | 20 | 100 | 24 | 8 | 8 |
| M.Sc.BioT.-II 4 | Cell and Tissue Culture Technology | 60 | 20 | 20 | 100 | 24 | 8 | 8 |
| M.Sc.BioT.-II 5 | Plant and Animal Biotechnology | 70 | 30 | - | 100 | 28 | 12 | - |
| M.Sc.BioT.-II 6 | Biotechnology & Business Management or Dissertation | 70 | 30 | - | 100 | 28 | 12 | - |

15.5 Course Structure and Examination Scheme for M.Sc. (Micro Biology)

15.5.1 Course Structure

Previous

- I General Microbiology and Immunology
- II Biostatistics, Computer Applications and Tools and Techniques

III Microbial Genetics and Molecular Biology

IV Microbial Biochemistry

Final

I Microbial Physiology

II Biotechnology and Environment Microbiology

III Food and Industrial Microbiology

IV Medical Microbiology

15.5.2 Examination Scheme

| Paper | Nomenclature | Max. Marks | | | | Mini. Marks | | |
|--------------------|---|------------|---------|--------|-------|-------------|---------|--------|
| | | Theory | Assign. | Pract. | Total | Theory | Assign. | Pract. |
| M.Sc. M.B.-I 1 | General Microbiology and Immunology | 60 | 20 | 20 | 100 | 24 | 8 | 8 |
| M.Sc. M.B.-I 2 | Biostatistics, Computer Applications and Tools and Techniques | 60 | 20 | 20 | 100 | 24 | 8 | 8 |
| M.Sc. M.B.-I 3 | Microbial Genetics and Molecular Biology | 60 | 20 | 20 | 100 | 24 | 8 | 8 |
| M.Sc. M.B.-I 4 | Microbial Biochemistry | 60 | 20 | 20 | 100 | 24 | 8 | 8 |
| M.Sc. Final | | | | | | | | |
| M.Sc. M.B.-II 1 | Microbial Physiology | 60 | 20 | 20 | 100 | 24 | 8 | 8 |
| M.Sc. M.B.-II 2 | Biotechnology and Environment Microbiology | 60 | 20 | 20 | 100 | 24 | 8 | 8 |
| M.Sc. M.B.-II 3 | Food and Industrial Microbiology | 60 | 20 | 20 | 100 | 24 | 8 | 8 |
| M.Sc. M.B.-II 4 | Medical Microbiology | 70 | 30 | - | 100 | 28 | 12 | - |

15.6 Allocation of Division

| | |
|----------------|---------------|
| Pass | 40% and above |
| IIIrd Division | 40% - 44.99% |
| IInd Division | 45% - 59.99% |
| Ist Division | 60% and above |

Ordinance No. 16

Bachelor of Science in Medical Laboratory Technology

1. Introduction : With the increasing network of medical services in the country the demand for paramedical assistants and paramedical services has also gone up. The doctors, hospitals and nursing homes require a large number of technologically skilled people to assist them in various branches of their work.

Branches like pathology require pathology technician who can collect patient's samples and can help in processing these samples. Similarly surgeon's require Aneasthetist, Operation Theater Technician, Operation Theater Nurses, Ward Boy and other such paramedical assistants to provide various services to the patients.

Then there are branches of medical sciences like Radiology, Urology and others which require technicians for proper medical care. These technicians are required both in urban and rural areas.

Supportive skilled people like physiotherapist are required in Cardiothoracic surgery, Gyneacological Procedures, Orthopeadic surgery, Sport Physiotherapy etc. and these courses are also assuming great importance.

Thus paramedical branch is assuming great importance in today's world and job prospects in this area are increasing. A large number of students are also going to Middle East, European and Western countries also.

This course would be a degree course in Medical Lab Technology to be conducted both in Regular mode.

2. Title : Bachelor Degree of Science in Medical Laboratory Technology (B.Sc. MLT)

3. Faculty : Faculty of Science

4. Duration : Three Years (6th Months Internship)

5. Eligibility :

5.1 10+2

5.2 Lateral Entry to B.Sc. MLT IInd year will be given to the students having qualification CRIT (after 10+2) or any other examination consider equivalent by the university.

5.3 Lateral Entry to B.Sc. MLT IIIrd year will be given to the students having qualification DRIT (after 10+2) or any other examination consider equivalent by the university.

6. Seats : The basic unit will be that of 30 seats. Multiples of this unit can also be set up.

7. Admission Procedure :

7.1 Academic year : There will be two academic cycles one from July to June and second from January to December.

7.2 Selection Procedure :

- The University will issue admission notifications in news papers, on the notice board of the university and in other publicity media before the start of every cycle.
- The list of candidates selected for admission will be displayed on the website/or the students will be informed directly of their admission. The centres will also display the university selected list.

- The candidates whose results are awaited can also apply. Such candidates, however, must produce the Marksheets/Degree certificates, as a proof for required eligibility criteria before the cut off date failing which, the provisional admission granted will be cancelled.
- The admission may be rejected due to any of the following reasons :
 - The fees is not enclosed.
 - The application form is not signed by the candidate and his/her parent guardian, wherever required.
 - Support documents required for admission are not enclosed.
- Registration number will be assigned to the student by the University after verification & submission of all the necessary documents/fees.

8. Fees : The Course fees will be as follows :

1. For Regular Programme Rs. 24,000/- per year

The Board of Management can also affect changes in the overall fees.

9. Course structure :

First Year

- I. Environmental Studies
- II. Biochemistry
- III. Haematology and Clinical Pathology
- IV. Applied Histology
- V. Microbiology

Second Year

- I. Analytical Biochemistry
- II. Haematology
- III. Cellular Pathology
- IV. Identification of Bacteria

Third Year

- I. Clinical Biochemistry
- II. Applied Haematology
- III. Special Histology
- IV. Applied Microbiology
- V. Instrumentation

10. Medium of Instruction :

The medium of instruction can be Hindi or English.

11. Scheme of Examination (Yearly) :**First Year**

| Paper | Nomenclature | Max. Marks | | | | Mini. Marks | | |
|--------------------|------------------------------------|------------|---------|--------|-------|-------------|---------|--------|
| | | Theory | Assign. | Pract. | Total | Theory | Assign. | Pract. |
| BMLT-I 1 | Environmental Studies | 70 | 30 | - | 100 | 28 | 12 | - |
| BMLT-I 2 | Biochemistry | 60 | 20 | 20 | 100 | 24 | 8 | 8 |
| BMLT-I 3 | Haematology and Clinical Pathology | 60 | 20 | 20 | 100 | 24 | 8 | 8 |
| BMLT-I 4 | Applied Histology | 70 | 30 | - | 100 | 28 | 12 | - |
| BMLT-I 5 | Microbiology | 60 | 20 | 20 | 100 | 24 | 8 | 8 |
| Second Year | | | | | | | | |
| BMLT-II 1 | Analytical Biochemistry | 60 | 20 | 20 | 100 | 24 | 8 | 8 |
| BMLT-II 2 | Haematology | 60 | 20 | 20 | 100 | 24 | 8 | 8 |
| BMLT-II 3 | Cellular Pathology | 70 | 30 | - | 100 | 28 | 12 | - |
| BMLT-II 4 | Identification of Bacteria | 60 | 20 | 20 | 100 | 24 | 8 | 8 |

Third Year

| Paper | Nomenclature | Max. Marks | | | | Mini. Marks | | |
|------------|-----------------------|------------|---------|--------|-------|-------------|---------|--------|
| | | Theory | Assign. | Pract. | Total | Theory | Assign. | Pract. |
| BMLT-III 1 | Clinical Biochemistry | 60 | 20 | 20 | 100 | 24 | 8 | 8 |
| BMLT-III 2 | Applied Haematology | 60 | 20 | 20 | 100 | 24 | 8 | 8 |
| BMLT-III 3 | Special Histology | 60 | 20 | 20 | 100 | 24 | 8 | 8 |
| BMLT-III 4 | Applied Microbiology | 60 | 20 | 20 | 100 | 24 | 8 | 8 |
| BMLT-III 5 | Instrumentation | 70 | 30 | - | 100 | 28 | 12 | - |

12. Allocation of Division

| | |
|----------------|---------------|
| Pass | 40% and above |
| IIIrd Division | 40% - 44.99% |
| IInd Division | 45% - 59.99% |
| Ist Division, | 60% and above |

13. Evaluation : The evaluation will be done based on the written examination, the assignments and the practical examination. While the assignments will be given and assessed on concurrent basis, the written examination and the practicals will be conducted during final examination. Minimum passing marks will be required in each of the three components as given in the scheme of examination. Divisions will be allocated as per the scheme of examination. Candidates completing first two years of studies and passing the relevant examination can be given a Diploma in Medical Lab. Technology.

14. Failed Candidates : A candidate failing in either part may reappear as failed candidate. Such candidate will get only two successive chances to pass the course in question.

A failed candidate seeking permission for admission to a subsequent examination shall submit his/her application on prescribed form indicating the paper of pass examination in which he/she has interest to appear, before the last date fixed of the purpose, together with fees and documents as are required by the university.

15. Examination Centres : University examination centres will be notified by the university.

16. General : In all matters, pertaining to the course, the decision of the Vice-Chancellor of the university, shall be final. However on the recommendations of the Academic Council the Vice-Chancellor shall be competent to change the system/pattern of examination.

In case of any dispute, the matter shall be decided under jurisdiction of District Court, Bilaspur.

Ordinance No. 17

Master of Education (M.Ed.)

1. Objectives:

1. To develop among teachers a clear understanding of the Psychology of their students.
2. To enable them to understand the process of socialization;
3. To develop in them the skills for guidance and counseling.
4. To enable them to foster creative thinking among pupils for the reconstruction of knowledge;
5. To acquaint them with the factors and forces (within the school and outside) affecting educational system and classroom situations;
6. To acquaint them with educational needs of special groups of pupils;
7. To enable them to utilise community resources as educational inputs;
8. To develop communication skills and to use the modern information technology;
9. To enable them to undertake Action Research and use innovative practices; and
10. To foster in them a desire for life-long learning.

2. Title: Master of Education

3. Faculty : Faculty of Education

4. Duration: The M.Ed. Course will be of one academic year in duration; that is, from 1st July to 30th April.

5. Eligibility :

A person, who had obtained a B.Ed. Degree of a University or a degree recognised as equivalent thereto shall be eligible for admission to Master of Education course provided that he has been selected through relevant entrance examination.

Provided further that the number of candidates to be admitted shall be as fixed by the University.

Provided further that employed teachers of schools sponsored by the Government for undergoing M.Ed. course shall be over and above the number specified by the University.

- 6. Seats:** The basic unit will be that of 25 seats. Multiples of this unit can also be set up.

7. Admission Procedure :

7.1 Academic year : There will be two academic cycles one from July to June and second from January to December.

7.2 Selection Procedure :

- The University will issue admission notifications in news papers, on the notice board of the university and in other publicity media before the start of every cycle.
- The list of candidates selected for admission will be displayed on the website/or the students will be informed directly of their admission. The centres will also display the university selected list.
- The candidates whose results are awaited can also apply. Such candidates, however, must produce the Marksheets/Degree certificates, as a proof for required eligibility criteria before the cut off date failing which, the provisional admission granted will be cancelled.
- The admission may be rejected due to any of the following reasons :
 - The fees is not enclosed.

- The application form is not signed by the candidate and his/her parent guardian, wherever required.
- Support documents for admission are not enclosed.
- Registration number will be assigned to the student by the University after verification & submission of all the necessary documents/fees.

8. Fees : The Course fees will be as follows

1. Fees for Regular Programme Rs. 50,000/- per year (for C.G.) and Rs. 75,000/- (for outside C.G.)

The Board of Management can also affect changes in the overall fees.

9. Course Structure & Exam Scheme:

The Part I will be of 500 Marks (100 Marks in each paper)

Part-I

I of the examination shall consist of five written papers three of which shall be compulsory, a candidate will have to obtain atleast 33% marks aggregate in theory papers in University examination.

1. Paper I - Philosophical and Sociological Foundations of Education.
2. Paper II - Psychological Foundation of Education.
3. Paper III - Methodology of Educational Research.

Any two Elective Papers from the following-

- | | | | |
|---------|------|---|--------------------------------|
| Paper- | IV | - | Guidance & Counselling |
| Paper- | V | - | Distance Education |
| Paper- | VI | - | Value education & Human rights |
| Paper- | VII | - | Language education. |
| Paper- | VIII | - | Comparative education |
| Paper- | IX | - | Teacher education |
| Paper- | X | - | Special education |
| Paper - | XI | - | Educational Technology |

- Paper - XII - Education Measurement & Evaluations.
 Paper - XIII - Curriculum Development
 Paper - XIV - Management Planning & Financing Education
 Paper - XV - Environmental Education
 Paper - XVI - Science Education
 Paper - XVII - Yoga Education
 Paper - XVIII - Computer Education

Part II

- | | | |
|---|--|------------------|
| - | Dissertation | 100 Marks |
| - | Sessional & Practical work in Psychology | 50 Marks |
| - | Viva Voce exam on disseretation, sessional & Psycho practical- | 100 Marks |
| - | Field based experience related to supervision and evaluation of Practical Teaching & other subjects of school experience- | 50 Marks |
| | The total marks in part II shall be | 300 Marks |

- Internal Assessment of each candidate is to be carried throughout the course and a cumulative record of each candidate is to be maintained.
- Provision has to be made for tutorial classes as given in the curriculum and each candidate is required to attend the tutorial classes and carry out the assignments.
- Every student has to select two school subjects for teaching practice. They have to complete 20 lessons in each subject or they have to complete 20 lessons is micro teaching plan and 10 lessons in each subject in different school subjects.

10. Medium of Instruction :

The medium of instruction can be Hindi or English.

11. Allocation of Division

The classification of division in theory (Part-I) will be as under.

| | | | |
|-----|----------|---|---------------------------------|
| I | Division | - | 60% and above |
| II | Division | - | 45% and above but less than 60% |
| III | Division | - | 33% and above but less than 45% |
| | | | below 33% will fail. |

In each theory paper the candidate should obtain atleast 25% marks.

The Classification of division in the practice component part-II will be as under:

| | | | |
|-----|----------|---|---------------------------------|
| I | Division | - | 80% and above |
| II | Division | - | 60% and above but less than 80% |
| III | Division | - | 50% and above but less than 60% |
| | | | below 50% will fail. |

12. Evaluation : The evaluation will be done based on the written examination, the assignments and the practical examination. While the assignments will be given and assessed on concurrent basis, the written examination and the practicals will be conducted during final examination. Minimum passing marks will be required in each of the three components as given in the scheme of examination. Divisions will be allocated as per the scheme of examination.

13. Failed Candidates : A candidate failing in either part may reappear as failed candidate. Such candidate will get only two successive chances to pass the course in question.

A failed candidate seeking permission for admission to a subsequent examination shall submit his/her application on prescribed form indicating the paper of pass examination in which he/she has interest to appear, before the last date fixed for the purpose, together with fees and documents as are required by the university.

14. Examination Centres : University examination centres will be notified by the university.

15. General : In all matters, pertaining to the course, the decision of the Vice-Chancellor of the university, shall be final. However on the recommendations of the Academic Council the Vice-Chancellor shall be competent to change the system/pattern of examination.

In case of any dispute, the matter shall be decided under jurisdiction of District Court, Bilaspur.

Ordinance No. 18

Bachelor of Education (B.Ed.)

1. Introduction :

A person, who had obtained a Bachelor's Degree of the University or a degree recognised as equivalent thereto shall be eligible for admission to Bachelor of Education course provided that he has been selected through relevant entrance examination.

Provided further that the number of candidates to be admitted shall be as fixed by the University.

Provided further that employed teachers of schools sponsored by the Government for undergoing B.Ed. Course shall be over and above the number specified by the University.

2. Scheme of Examination :

For admission to examination, a candidate shall apply to the Registrar of the University on a prescribed form and produce the relevant supporting documents.

The examination shall consist of two parts, namely-

Part-I Theory 600 marks

Part-II Practical/Internal Assessment 600 marks

Part-I

In order to pass in this part, a candidate will have to obtain atleast 33% marks aggregate in theory papers in University examination.

Part-II

In order to pass in this part, a candidate will be required to secure atleast 50% in the aggregate in each part (Part-II (A) and Part (B)). However, every student has to take part in each item of Part-II.

Paper-I Teacher in Emerging Indian Society.

Paper-II Development of Learning & Teaching Learning process.

Paper-III Educational Technology & Management.

Paper-IV Special Papers Elective Papers.

Paper-V Methodology of First School Subject.

Paper-VI Methodology of Second School Subject.

Methodology of first school subject will contain following School Subjects :

(a) Methodology of teaching physical science.

(b) Methodology of teaching language.

Methodology of second school subject will have the following subjects :

- (1) Methodology of teaching Social Sciences.
- (2) Methodology of teaching mathematics.
- (3) Methodology of teaching Biological science.
4. Internal Assessment of each candidate is to be carried throughout the course and a cumulative record of each candidate is to be maintained.
5. Provision has to be made for tutorial classes as given in the curriculum and each candidate is required to attend the tutorial classes and carry out the assignments.
6. A cumulative record is to be maintained for each student-teacher and the entries are to be taken for internal assessment.
7. Each student teacher is required to attend prayer of the College under the community activities and each pupil-teacher has to take part in co-curricular activities.
8. Library study is compulsory for each student-teacher and a record is to be maintained by the college.
9. The scope of the subjects shall be indicated in the prospectus.
10. There will be an internal choice in questions. Questions will be asked unit wise.
11. If any student is absent in any activities of the college whose marks are included in the University Examination than he/she shall be declared failed. However 25% marks are necessary in each activity to pass the exam.
12. If any student does not get 75% attendance he can appear in the examination only when he / she completes his / her attendance next year after seeking admission.
13. If any student fails in any one of the papers or in any one item of the practical part he can appear in paper or item in that next exam.
14. Every student has to conduct 8 Psychology practicals and has to submit a practical copy record. An External Examiner will examine the students and will take viva voce examination.
15. Every student has to choose one craft under productive works. An external examiner will conduct the practical Examination in productive works and will take viva-voce examination of this.
16. Every student has to select two school subjects for teaching practice. They have to complete 20 lessons in each subject or they have to complete 20 lessons is micro teaching plan and 10 lessons in each subject in different school subjects.

3. OBJECTIVES

1. To develop among teachers a clear understanding of the Psychology of their students.
2. To enable them understand the process of socialisation;
3. To develop in them the skills for guidance and counselling.
4. To enable them to foster creative thinking among pupils for the reconstruction of knowledge;
5. To acquaint them with the factors and forces (Within the school and outside) affecting educational system and classroom situations;
6. To acquaint them with educational needs of special groups of pupils;
7. To enable them to utilise community resources as educational inputs;
8. To develop communication skills and to use the modern information technology;

9. To enable them to undertake Action Research and use innovative practices; and

10. To foster in them a desire for life-long learning.

4. ELIGIBILITY CRITERIA

As per Chhattisgarh SCERT Norms

5. DURATION OF THE COURSE

The B-Ed. Course will be of one academic year in duration.

6. PATTERN OF THE COURSE

The structure of the B.Ed. Syllabus comprises Part I - Theory and Part-II - Practical as follows :

| | Part I - Theory | Part II - Practical |
|--------------|---|---|
| Paper I | Teacher in Emerging Society | 1. Microteaching -7 skills, 3 lessons per skill 21 lessons. |
| Paper II | Development of learner and teaching learning process | 2. Teaching of Subject I - 20 lessons |
| Paper III | Educational Technology & Management | 3. Teaching of Subject II - 20 lessons |
| Paper IV | Special Papers Presented in Table 1 | 4. Final lesson in one Subject |
| Paper V & VI | Methodology of I and II School Subjects Presented in Table 2 | 5. Viva-Voce 6. Work Experience (One craft or productive work Table 3) 7. Education Psychology Experiments (8 Experiments) 8. Criticism Lessons two (one in each subject). |

TABLE 1 : Paper IV special papers/Elective course

| | |
|--|--------------------------|
| A. Elementary Education | B. Population Education |
| C. Environmental Education | D. Alternative Education |
| E. Educational Administration and Management | |
| F. Educational and Mental Measurement | G. Physical Education |
| H. Career information & career Guidance | I. Teaching of values |
| J. Computer Education | K. Special Education |
| L. Yoga Education | |

TABLE 2 : Methodology of First School Subjects

| |
|--|
| A. Methodology of teaching Physical sciences. |
| B. Methodology of teaching Mathematics. |
| C. Methodology of teaching Biological Science. |

TABLE 3 : Work Experience (Craft or productive work)

| | | |
|-------------------------------|-------------------------|-----------------------------|
| A. Agriculture | E. Drawing and painting | I. Handicrafts |
| B. Gardening and Horticulture | F. Music | J. Wood Craft |
| C. Tailoring and Embroidery | G. Dance | K. Mat weaving |
| D. Book Binding | H. Toy Making | L. Chalk & Plaster of Paris |

7. SCHEME OF EVALUATION

| Paper | Description Part-I | External Marks | Internal Marks |
|-----------|--|-------------------|-------------------|
| Paper-I | Teacher in Emerging Indian Society | 100 | - |
| Paper-II | Development Learners & Teaching Learning practices | 100 | - |
| Paper-III | Educational Technology and Management | 100 | - |
| Paper-IV | Special Papers | 100 | - |
| Paper-V | Methodology of First school subject | 100 | - |
| Paper-VI | Methodology of second School Subject | 100 | - |
| | Total of part-I (Theory papers) | 600 | |
| | Part II (A) | | |
| | Community work | - | 50 |
| | Co-curricular Activities | - | 50 |
| | Tests | - | 50 |
| | Micro teaching | - | 50 |
| | Supervised teaching | - | 100 |
| | Total of Part II (A) | | 300 |
| | Part II (B) | | |
| | Psycho, Practical & Viva-voce | 75 | - |
| | Viva-Voce on Teaching | 75 | - |
| | University exam. on teaching | 100 | - |
| | Productive work | 50 | - |
| | Total of Part II (B) | 300 | - |
| | Total of Part II (A) & II (B) = 600 | 300 | 300 |
| | Grand Total 600 + 600 = 1200 | | |

8. The classification of division in theory (Part-I) will be as under.

| | | | |
|-----|----------|---|---------------------------------|
| I | Division | - | 60% and above |
| II | Division | - | 45% and above but less than 60% |
| III | Division | - | 33% and above but less than 45% |
| | | | below 33% will fail. |

In each theory paper the candidate should obtain atleast 25% marks.

The Classification of division in the practice component part-II will be as under:

| | | | |
|-----|----------|---|---------------------------------|
| I | Division | - | 80% and above |
| II | Division | - | 60% and above but less than 80% |
| III | Division | - | 50% and above but less than 60% |
| | | | below 50% will fail. |

Ordinance No. 19**Diploma in Computer Teachers Training**

1. Introduction : Information Technology today is recognised as a frontier area of knowledge and also a critical enabling tool for assimilating, processing and productivising all other spheres of knowledge. It is also recognised the world over that information technology is going to change every facet of human existence and will usher in knowledge based society. It is estimated that in India in the current plan period there will be a demand of over 35 lakh computer professionals and with the availability of present educational facilities, the short fall can be in the range of over 20 lakhs. Therefore there is a need to take up IT education programmes in a big way.

There are three basic skill levels for an IT professional. The first level is that of an operator, the second is of a programming assistant or a programmer and the third is of a system analyst or a manager. There are new skills required in the changing IT scenerio in the world which include web designing, handling of internet based information and programming for the networked environment. The additional skills also include hardware maintenance, networking and marketing and teaching.

This course will prepare the candidates for becoming a trainer in Computer Institutes. The course is in large demand, both in the organised and unorganised sector, industry and educational institutions.

2. Title : Diploma in Computer Teachers Training (DCTT)

3. Faculty : Faculty of Education.

4. Duration : One Year

5. Eligibility : 10+2 in any discipline

6. Seats : The basic unit will be that of 30 seats. Multiples of this unit can also be set up.

7. Admission Procedure :

7.1 Academic year : There will be two academic cycles one from July to June and second from January to December.

7.2 Selection Procedure :

- The University will issue admission notifications in news papers, on the notice board of the university and in other publicity media before the start of every cycle. The individual centres can also advertise for admissions as per the approved formats.
- The list of candidates selected for admission will be displayed on the website/or the students will be informed directly of their admission. The centres will also display the university selected list.
- The candidates whose results are awaited can also apply. Such candidates, however, must produce the Marksheets/Degree certificates, as a proof for required eligibility criteria before the cut off date failing which, the provisional admission granted will be cancelled.

- The admission may be rejected due to any of the following reasons :
 - The fees is not enclosed.
 - The application form is not signed by the candidate and his/her parent guardian, wherever required.
 - Support documents for admission are not enclosed.
- Registration number will be assigned to the student by the University after verification & submission of all the necessary documents/fees.

8. Fees : The Course fees will be as follows

1. Fees for Regular Programme Rs. 20,000/- per year

The Board of Management can also affect changes in the overall fees.

9. Course structure :

Part - I : Theory

- Introduction to Information Technology
- MS Office & Foxpro
- Programming Techniques
- Computers in Society
- Principles of Internet and its Applications
- Development of Learners and Teaching-Learning Process
- Planning and Management of Computr Centres in Schools
- Essential of Education Technology and Management

Part-II : Practical Training Programme and Assignments

- Practicals and Assignments
- Viva-Voce

10. Medium of Instruction :

The medium of instruction can be Hindi or English.

11. Scheme of Examination (Yearly) :

| Paper | Nomenclature | Max. Marks | | | | Mini. Marks | | |
|--------|--|------------|----------------|---------------|-------|-------------|----------------|---------------|
| | | Theory | Assign ment | Practi cal | Total | Theory | Assign ment | Practi cal |
| DCTT 1 | Introduction to Information Technology | 70 | 30 | - | 100 | 28 | 12 | - |
| DCTT 2 | M.S. Office & FoxPro | 60 | 20 | 20 | 100 | 24 | 8 | 8 |
| DCTT 3 | Programming Techniques | 70 | 30 | - | 100 | 28 | 12 | - |
| DCTT 4 | Computers in Society | 70 | 30 | - | 100 | 28 | 12 | - |
| DCTT 5 | Principles of Internet and its Applications | 70 | 30 | - | 100 | 28 | 12 | - |
| DCTT 6 | Development of Learners and Teaching Learning Process | 70 | 30 | - | 100 | 28 | 12 | - |
| DCTT 7 | Planning and Management of Computer Centers in Schools | 70 | 30 | - | 100 | 28 | 12 | - |
| DCTT 8 | Essentials of Education Technology and Management | 70 | 30 | - | 100 | 28 | 12 | - |

12. Allocation of Division

| | |
|----------------|---------------|
| Pass | 40% and above |
| IIIrd Division | 40% - 44.99% |
| IIInd Division | 45% - 59.99% |
| Ist Division | 60% and above |

13. Evaluation : The evaluation will be done based on the written examination, the assignments and the practical examination. While the assignments will be given and assessed on concurrent basis, the written examination and the practicals will be conducted during final examination. Minimum passing marks will be required in each of the three components as given in the scheme of examination. Divisions will be allocated as per the scheme of examination.

14. Failed Candidates : A candidate failing in either part may reappear as failed candidate. Such candidate will get only two successive chances to pass the course in question.

A failed candidate seeking permission for admission to a subsequent examination shall submit his/her application on prescribed form indicating the paper of pass examination in which he/she has interest to appear, before the last date fixed for the purpose, together with fees and documents as are required by the university.

15. Examination Centres : University examination centres will be notified by the university.

16. General : In all matters, pertaining to the course, the decision of the Vice-Chancellor of the university, shall be final. However on the recommendations of the Academic Council the Vice-Chancellor shall be competent to change the system/pattern of examination.

In case of any dispute, the matter shall be decided under jurisdiction of District Court, Bilaspur.

Ordinance No. 20**Master of Physical Education (M.P.Ed.)**

1. Introduction: The Master of Physical Education (M.P.Ed.) programme is meant for candidates desirous of pursuing post-graduate programme in physical education, and for preparing a professional cadre of physical education teachers at the senior secondary level as well as teacher educators in Colleges of Physical Education and University Departments of Physical Education.

2. Title: Master of Physical Education

3. Faculty : Faculty of Education.

4. Duration : The M.P.Ed. programme shall be of a duration of two academic years.

5. Eligibility : B.P.Ed. with at least 50% Marks or B.P.E. (3 Years) with at least 50% Marks.

6. Seats : The basic unit will be that of 25 seats. Multiples of this unit can also be set up.

7. Admission Procedure :

7.1 Academic year : There will be two academic cycles one from July to June and second from January to December.

7.2 Selection Procedure :

- The University will issue admission notifications in news papers, on the notice board of the university and in other publicity media before the start of every cycle.
- The list of candidates selected for admission will be displayed on the website/or the students will be informed directly of their admission. The centres will also display the university selected list.
- The candidates whose results are awaited can also apply. Such candidates, however, must produce the Marksheets/Degree certificates, as a proof for required eligibility criteria before the cut off date failing which, the provisional admission granted will be cancelled.
- The admission may be rejected due to any of the following reasons :
 - The fees is not enclosed.
 - The application form is not signed by the candidate and his/her parent guardian, wherever required.
 - Support documents for admission are not enclosed.
- Registration number will be assigned to the student by the University after verification & submission of all the necessary documents/fees.

8. Fees : The Course fees will be as follows

1. Fees for Regular Programme Rs. 40,000/- per year

The Board of Management can also affect changes in the overall fees.

9. Course Structure and Exam Scheme:**Part- I (Previous)**

| Paper | Subject | Max. Marks | Sess. | Min. | Agg. |
|---------|-----------------------------------|------------|-------|------|----------|
| Paper-1 | Research Methods & Statistics | 80 | 20 | | 29+7 |
| Paper-2 | Exercise Physiology | 80 | 20 | | 29+7 |
| Paper-3 | Scientific Principles of Training | 80 | 20 | | 29+7 48% |
| Paper-4 | Measurment & Evaluation | 80 | 20 | | 29+7 |

Part-II (Sports Specialization)

| Practical | Subject | Max. Marks | Min | Agg. |
|-----------|---------------------------|------------|-----|------|
| | Proficiency in Individual | 80 | 29 | |
| Practical | Skills officiating | | | 40% |
| | Sessional | 20 | 07 | |

Part-1 Final

| Paper | Subject | Max. Marks | Min | Agg. |
|--------------|---|------------|-----|------|
| Paper-1 | Exercise Philosophy | 100 | 36 | |
| Paper-2 | Psychology of Physical Education and Sports | 100 | 36 | |
| Paper-3 | Sports Bio-Mechanics | 100 | 36 | 40% |
| Paper-4 (OP) | Sports Bio-Medicine | 100 | 36 | |
| | Sports Journalism, Thesis | | | |
| | Sessional | 100 | 36 | |

Part-II (Sports Specialization)

| Paper. | Subject | Max. Marks | Min. | Agg. |
|----------|----------------------------|------------|------|------|
| Paper-I | Record Book | 100 | 36 | 40% |
| Paper-II | Lesson Plan Proficiency in | | | |
| | Individual skills | 50 | 18 | |
| | Sessional | 25 | 12 | |

10. Medium of Instruction :

The medium of instruction can be Hindi or English.

11. Allocation of Division

| | |
|----------------|---------------|
| Pass | 40% and above |
| IIIrd Division | 40% - 44.99% |
| IIrd Division | 45% - 59.99% |
| Ist Division | 60% and above |

12. Evaluation : The evaluation will be done based on the written examination, the assignments and the practical examination. While the assignments will be given and assessed on concurrent basis, the written examination and the practicals will be conducted during final examination. Minimum passing marks will be required in each of the three components as given in the scheme of examination. Divisions will be allocated as per the scheme of examination.

13. Failed Candidates : A candidate failing in either part may reappear as failed candidate. Such candidate will get only two successive chances to pass the course in question.

A failed candidate seeking permission for admission to a subsequent examination shall submit his/her application on prescribed form indicating the paper of pass examination in which he/she has interest to appear, before the last date fixed for the purpose, together with fees and documents as are required by the university.

14. Examination Centres : University examination centres will be notified by the university.

15. General : In all matters, pertaining to the course, the decision of the Vice-Chancellor of the university, shall be final. However on the recommendations of the Academic Council the Vice-Chancellor shall be competent to change the system/pattern of examination.

In case of any dispute, the matter shall be decided under jurisdiction of District Court, Bilaspur.

Ordinance No. 21

Bachelor of Physical Education (B.P.Ed.)

1. **Introduction:** The Bachelor of Physical Education (B.P.Ed.) programme is meant for preparing teachers in physical education secondary/senior secondary school.
2. **Title:** Bachelor of Physical Education
3. **Faculty :** Faculty of Education.
4. **Duration :** The B.P.Ed. programme shall be of one year duration.
5. **Eligibility :** Graduate in Physical Education i.e. B.P.E. of three year duration.
OR Graduate having represented State/University in sports/ games/ athletics.
OR Graduate who secured first, second and third position in inter college sports/games tournaments / possessing NCC 'C' certificate or passed basic course in adventure sports.
OR Graduate one year training programme in sports science, sports management, sports coaching, yoga, olympic education, sports journalism etc.
6. **Seats :** The basic unit will be that of 25 seats. Multiples of this unit can also be set up.

7. Admission Procedure :

7.1 Academic year : There will be two academic cycles one from July to June and second from January to December.

7.2 Selection Procedure :

- The University will issue admission notifications in news papers, on the notice board of the university and in other publicity media before the start of every cycle.
- The list of candidates selected for admission will be displayed on the website/or the students will be informed directly of their admission. The centres will also display the university selected list.
- The candidates whose results are awaited can also apply. Such candidates, however, must produce the Marksheets/Degree certificates, as a proof for required eligibility criteria before the cut off date failing which, the provisional admission granted will be cancelled.
- The admission may be rejected due to any of the following reasons :
 - The fees is not enclosed.
 - The application form is not signed by the candidate and his/her parent guardian, wherever required.
 - Support documents for admission are not enclosed.
- Registration number will be assigned to the student by the University after verification & submission of all the necessary documents/fees.

8. Fees : The Course fees will be as follows

1. Fees for Regular Programme Rs. 40,000/- per year.

The Board of Management can also affect changes in the overall fees.

9. Course Structure & Exam Scheme:**Part-I Theory**

| Paper | Subject | Marks | | Agg. |
|---------|--|-------|-----|------|
| | | Max. | Min | |
| Paper-1 | Principles and History of Physical Education | 100 | 36 | |
| Paper-2 | Psychology of Physical Education | 100 | 36 | |

| | | | | |
|---------|--|-----|----|-----|
| Paper-3 | Organisation, Administration in Physical Education | 100 | 36 | 40% |
| Paper-4 | Anatomy Physiology of Exercise & Health Education. | 100 | 36 | |
| Paper-5 | Methods of Physical Edu. | 100 | 36 | |
| Paper-6 | Officiating & Coaching | 100 | 36 | |

Part-II**Practical Examination (Proficiency in Individual Skills)**

| Group | Subject | Internal | External | Marks | | Agg. |
|---------|-------------|----------|----------|-------|-----|------|
| | | | | Max. | Min | |
| Group-1 | Major Games | 40 | 40 | 200 | 100 | 50% |
| Group-2 | Atheletics | 60 | 60 | | | |

Part-III**Practical Examination (Teaching Ability)**

| | | | Marks | | Agg. |
|----------|-----|-----|-------|-----|------|
| | | | Max. | Min | |
| External | 100 | 200 | 100 | | 50% |
| Internal | 100 | | | | |

10. Medium of Instruction :

The medium of instruction can be Hindi or English.

11. Allocation of Division

| | |
|----------------|---------------|
| Pass | 40% and above |
| IIIrd Division | 40% - 44.99% |
| IIInd Division | 45% - 59.99% |
| Ist Division | 60% and above |

12. Evaluation : The evaluation will be done based on the written examination, the assignments and the practical examination. While the assignments will be given and assessed on concurrent basis, the written examination and the practicals will be conducted during final examination. Minimum passing marks will be required in each of the three components as given in the scheme of examination. Divisions will be allocated as per the scheme of examination.

13. Failed Candidates : A candidate failing in either part may reappear as failed candidate. Such candidate will get only two successive chances to pass the course in question.

A failed candidate seeking permission for admission to a subsequent examination shall submit his/her application on prescribed form indicating the paper of pass examination in which he/she has interest to appear, before the last date fixed for the purpose, together with fees and documents as are required by the university.

14. Examination Centres : University examination centres will be notified by the university.

15. General : In all matters, pertaining to the course, the decision of the Vice-Chancellor of the university, shall be final. However on the recommendations of the Academic Council the Vice-Chancellor shall be competent to change the system/pattern of examination.

In case of any dispute, the matter shall be decided under jurisdiction of District Court, Bilaspur.

Ordinance No. 22

Master Degree in Commerce

1. Introduction : Under this course specialisation will be offered in selected commerce subjects. The course would prepare the students to take up specialised jobs in Business, Commerce and Banking. Areas like financial management, auditing and taxation will also be covered.

2. Title : Master of Commerce (M.Com.)

3. Faculty : Faculty of Commerce

4. Duration : Two Years

5. Eligibility : Graduation with Commerce

6. Seats : The basic unit will be that of 30 seats. Multiples of this unit can also be set up.

7. Admission Procedure :

7.1 Academic year : There will be two academic cycles one from July to June and second from January to December.

7.2 Selection Procedure :

- The University will issue admission notifications in news papers, on the notice board of the university and in other publicity media before the start of every cycle.
- The list of candidates selected for admission will be displayed on the website/or the students will be informed directly of their admission. The centres will also display the university selected list.
- The candidates whose results are awaited can also apply. Such candidates, however, must produce the Marksheets/Degree certificates, as a proof for required eligibility criteria before the cut off date failing which, the provisional admission granted will be cancelled.
- The admission may be rejected due to any of the following reasons :
 - The fees is not enclosed.
 - The application form is not signed by the candidate and his/her parent guardian, wherever required.
 - Support documents required for admission are not enclosed.
- Registration number will be assigned to the student by the University after verification & submission of all the necessary documents/fees.

8. Fees : The Course fees will be as follows

Fees for Regular Programme Rs. 15,000/- per year

The Board of Management can also affect changes in the overall fees.

9. Course structure :**Previous**

- I. Advance Business Economics
- II. Corporate Financial Accounting
- III. Corporate Legal Framework
- IV. Advance Cost Accounting
- V. Research Methodology

Final

- I. Advance Financial Management
- II. Corporate Tax Planning and Tax Management
- III. Business Statistics
- IV. Income Tax
- V. Operational Audit.

10. Medium of Instruction :

The medium of instruction can be Hindi or English.

11. Scheme of Examination (Yearly) :**Previous**

| Paper | Nomenclature | Max. Marks | | | | Minl. Marks | | |
|------------|--------------------------------|------------|---------|--------|-------|-------------|---------|--------|
| | | Theory | Assign. | Pract. | Total | Theory | Assign. | Pract. |
| M.Com.-I 1 | Advance Business Economics | 70 | 30 | - | 100 | 28 | 12 | - |
| M.Com.-I 2 | Corporate Financial Accounting | 70 | 30 | - | 100 | 28 | 12 | - |
| M.Com.-I 3 | Corporate Legal Framework | 70 | 30 | - | 100 | 28 | 12 | - |
| M.Com.-I 4 | Advanced Cost Accounting | 70 | 30 | - | 100 | 28 | 12 | - |
| M.Com.-I 5 | Research Methodology | 70 | 30 | - | 100 | 28 | 12 | - |

Final

| | | | | | | | | |
|-------------|--------------------------------|----|----|---|-----|----|----|---|
| M.Com.-II 1 | Advanced Financial Management | 70 | 30 | - | 100 | 28 | 12 | - |
| M.Com.-II 2 | Corporate Tax Planning and Tax | 70 | 30 | - | 100 | 28 | 12 | - |
| M.Com.-II 3 | Business Statistics | 70 | 30 | - | 100 | 28 | 12 | - |
| M.Com.-II 4 | Income Tax | 70 | 30 | - | 100 | 28 | 12 | - |
| M.Com.-II 5 | Operational Audit | 70 | 30 | - | 100 | 28 | 12 | - |

12. Allocation of Division

| | |
|----------------|---------------|
| Pass | 40% and above |
| IIIrd Division | 40% - 44.99% |
| IInd Division | 45% - 59.99% |
| Ist Division | 60% and above |

13. Evaluation : The evaluation will be done based on the written examination, the assignments and the practical examination. While the assignments will be given and assessed on concurrent basis, the written examination and the practicals will be conducted during final examination. Minimum passing marks will be required in each of the three components as given in the scheme of examination. Divisions will be allocated as per the scheme of examination.

14. Failed Candidates : A candidate failing in either part may reappear as failed candidate. Such candidate will get only two successive chances to pass the course in question.

A failed candidate seeking permission for admission to a subsequent examination shall submit his/her application on prescribed form indicating the paper of pass examination in which he/she has interest to appear, before the last date fixed for the purpose, together with fees and documents as are required by the university.

15. Examination Centres : University examination centres will be notified by the university.

16. General : In all matters, pertaining to the course, the decision of the Vice-Chancellor of the university, shall be final. However on the recommendations of the Academic Council the Vice-Chancellor shall be competent to change the system/pattern of examination.

In case of any dispute, the matter shall be decided under jurisdiction of District Court, Bilaspur.

Ordinance No. 23**Bachelor Degree in Commerce**

1. Introduction : Under this course, regular subjects will be offered to the students at under Graduate level in Commerce stream. B.Com. degree is a very popular course among students, wanting to go Business or Industry and as such this course would provide the necessary foundation.

2. Title : Bachelor of Commerce (B.Com.)

3. Faculty : Faculty of Commerce

4. Duration : Three Years

5. Eligibility : 10+2 in any discipline

6. Seats : The basic unit will be that of 30 seats. Multiples of this unit can also be set up.

7. Admission Procedure :

7.1 Academic year : There will be two academic cycles one from July to June and second from January to December.

7.2 Selection Procedure :

- The University will issue admission notifications in news papers, on the notice board of the university and in other publicity media before the start of every cycle.
- The list of candidates selected for admission will be displayed on the website/or the students will be informed directly of their admission. The centres will also display the university selected list.
- The candidates whose results are awaited can also apply. Such candidates, however, must produce the Marksheets/Degree certificates, as a proof for required eligibility criteria before the cut off date failing which, the provisional admission granted will be cancelled.
- The admission may be rejected due to any of the following reasons :
 - The fees is not enclosed.
 - The application form is not signed by the candidate and his/her parent guardian, wherever required.
 - Support documents required for admission not enclosed.
- Registration number will be assigned to the student by the University after verification & submission of all the necessary documents/fees.

8. Fees : The Course fees will be as follows :

Fees for Regular Programme Rs. 10,000/- per year

The Board of Management can also affect changes in the overall fees.

9. Course structure :**First Year****I. Foundation Course**

Hindi Language and English Language

II. Environmental Studies**Group - 1 Accounting**

III. Financial Accounting-I

IV. Business Mathematics - II

Group - 2 Business Management

V. Business Communication - I

VI. Business Reg. Framework - II

Group - 3 Applied Economics

VII. Business Environment-I

VIII. Business Economics - II

Second Year**I. Foundation Course**

Hindi Language and English Language

Group - 1 Accounting

II. Corporate Accounting

III. Business Statistics

Group - 2 Business Management

IV. Principles of Management

V. Business Statistics

Group-3 Applied Economics

VI. Money and Financial System

VII. Company Law

Final Year**I. Foundation Course**

Hindi Language and English Language

Group - 1 Accounting

II. Income Tax

III. Indirect Tax

Group - 2 Management

IV. Management Accounting

V. Auditing

Group- 3 Marketing and International Marketing

VI. Principle of Marketing

VII. International Marketing

Ordinance No. 24**Diploma in Entrepreneurship Development**

1. Introduction : Entrepreneurship is an essential component of success in today's world. Students are not only expected to learn their subjects but are also expected to show entrepreneurship for putting up self employment based units and for creating jobs for others. With inputs on business economics, organisational behaviour, business management and enterprise development an student can be turned into an entrepreneur. This course would provide such inputs to the students.

2. Title : Diploma in Entrepreneurship Development (DED)

3. Faculty : Faculty of Commerce

4. Duration : One Year

5. Eligibility : 10+2 in any discipline

6. Seats : The basic unit will be that of 30 seats. Multiples of this unit can also be set up.

7. Admission Procedure :

7.1 Academic year : There will be two academic cycles one from July to June and second from January to December.

7.2 Selection Procedure :

- The University will issue admission notifications in news papers, on the notice board of the university and in other publicity media before the start of every cycle.
- The list of candidates selected for admission will be displayed on the website/or the students will be informed directly of their admission. The centres will also display the university selected lists.
- The candidates whose results are awaited can also apply. Such candidates, however, must produce the Marksheets/Degree certificates, as a proof for required eligibility criteria before the cut off date failing which, the provisional admission granted will be cancelled.
- The admission may be rejected due to any of the following reasons :
 - The fees is not enclosed.
 - The application form is not signed by the candidate and his/her parent. guardian, wherever required.
 - Support documents required for admission are not enclosed.
- Registration number will be assigned to the student by the University after verification & submission of all the necessary documents/fees.

8. Fees : The Course fees will be as follows

1. Fees for Regular Programme Rs. 10,000/-

The Board of Management can also affect changes in the overall fees.

9. Course structure :

- I. Entrepreneurship Theory
- II. Business Economics

- III. Computer Applications and Information Technology
- IV. Organisation Behaviour and Development
- V. Creating and Starting the (Venture) Enterprise
- VI. Managing, Growing and Ending the new (Venture) Enterprise
- VII. Micro Enterprise Development
- VIII. Management

Practical Training Programme and Assignment

- I. Project Preparation - 4 Weeks for Market Survey
- II. Project Work Final Report

10. Medium of Instruction :

The medium of instruction can be Hindi or English.

11. Scheme of Examination (Yearly) :

| Paper | Nomenclature | Max. Marks | | | | Mini. Marks | | |
|---------|---|------------|---------|--------|-------|-------------|---------|--------|
| | | Theory | Assign. | Pract. | Total | Theory | Assign. | Pract. |
| DED - 1 | Entrepreneurship theory | 70 | 30 | - | 100 | 28 | 12 | - |
| DED - 2 | Business Economics | 70 | 30 | - | 100 | 28 | 12 | - |
| DED - 3 | Computer Applications and Information Technology | 70 | 30 | - | 100 | 28 | 12 | - |
| DED - 4 | Organisation Behaviour and Development | 70 | 30 | - | 100 | 28 | 12 | - |
| DED - 5 | Creating and Starting the (Venture) Enterprise | 70 | 30 | - | 100 | 28 | 12 | - |
| DED - 6 | Managing, Growing and Ending the new (Venture) Enterprise | - | 30 | 70 | 100 | - | - | 40 |
| DED - 7 | Micro Enterprise Development | 70 | 30 | - | 100 | 28 | 12 | - |
| DED - 8 | Management | 70 | 30 | - | 100 | 28 | 12 | - |

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12. Allocation of Division

| | |
|----------------|---------------|
| Pass | 40% and above |
| IIIrd Division | 40% - 44.99% |
| IInd Division | 45% - 59.99% |
| Ist Division | 60% and above |

13. Evaluation : The evaluation will be done based on the written examination, the assignments and the practical examination. While the assignments will be given and assessed on concurrent basis, the written examination and the practicals will be conducted during final examination.

Minimum passing marks will be required in each of the three components as given in the scheme of examination. Divisions will be allocated as per the scheme of examination.

14. Failed Candidates : A candidate failing in either part may reappear as failed candidate. Such candidate will get only two successive chances to pass the course in question.

A failed candidate seeking permission for admission to a subsequent examination shall submit his/her application on prescribed form indicating the paper of pass examination in which he/she has interest to appear, before the last date fixed for the purpose, together with fees and documents as are required by the university.

15. Examination Centres : University examination centres will be notified by the university.

16. General : In all matters, pertaining to the course, the decision of the Vice-Chancellor of the university, shall be final. However on the recommendations of the Academic Council the Vice-Chancellor shall be competent to change the system/pattern of examination.

In case of any dispute, the matter shall be decided under jurisdiction of District Court, Bilaspur.

Ordinance No. 25

Master of Business Administration

1. Introduction : Modern Management Techniques form an important input to the present day world. Almost each sphere of work is affected by management of resources, time and manpower. While the specific inputs to one area like Marketing, Sales, Business Administration can be given through one year Diploma Programmes, full time business managers require a much larger understanding including that of mathematical techniques and therefore they need to be given a three year Degree and if required, a two year specialization to equip themselves for modern day business environment. There is a great demand of knowledgeable business managers in all fields of work.

This course would provide a two year specialisation in Business Administration at Post Graduate level.

2. Title : Master of Business Administration (MBA)

3. Faculty : Faculty of Commerce.

3.1 Duration : Two Years

5. Eligibility :

5.1 Graduation in any discipline

5.2 Lateral Entry - Under this course credits earned by the students through a post graduate diploma in management from the university or any other institution will be considered equivalent against the MBA curriculum and the students will not have to earn them again.

6. Seats : The basic unit will be that of 60 seats. Multiples of this unit can also be set up.

7. Admission Procedure :

7.1 Academic year : There will be two academic cycles one from July to June and second from January to December.

7.2 Selection Procedure :

- The University will issue admission notifications in news papers, on the notice board of the university and in other publicity media before the start of every cycle.
- The list of candidates selected for admission will be displayed on the website/or the students will be informed directly of their admission. The centres will also display the university selected lists.
- The candidates whose results are awaited can also apply. Such candidates, however, must produce the Marksheets/Degree certificates, as a proof for required eligibility criteria before the cut off date failing which, the provisional admission granted will be cancelled.
- The admission may be rejected due to any of the following reasons :
 - The fees is not enclosed.
 - The application form is not signed by the candidate and his/her parent guardian, wherever required.
 - Support documents required for admission are not enclosed.
- Registration number will be assigned to the student by the University after verification & submission of all the necessary documents/fees.

8. Fees : The Course fees will be as follows :

1. For Regular Programme Rs. 40,000/- per year

The Board of Management can also affect changes in the overall fees.

9. Course structure :

1st Year

Semester-I

- I. Management Process and Organization Behaviour
- II. Quantitative Methods
- III. Managerial Economics
- IV. Environment Management
- V. Managerial Skill Development
- VI. Accounting for Managers

Semester-II

- I. Business Policy and Strategic Analysis
- II. Management Science
- III. Human Resource Management
- IV. Financial Management
- V. Marketing Management
- VI. Production and Operations Management

2nd Year**Semester-III, Compulsory Paper (CP)**

- I. Decision Support System and Management Information System
- II. Business Legislation

Semester-III Optional Paper

(Select any one group for minor specialisation)

Semester-IV Optional Paper

(Select any one group for major specialisation, which was not selected in third semester)

Project and Viva**Group-I Marketing**

- I. Strategic Marketing
- II. Sales and Distribution Management
- III. Sales Promotion Management
- IV. Marketing of Services

Group-II Finance

- I. Security Analysis and Investment Management
- II. Corporate Taxation
- III. Working Capital Management
- IV. Infrastructure Financing

Group-III Organisation Behaviour and Human Resource Development

- I. Management of Industrial Relations
- II. Management Training and Development
- III. Organisational Change and Intervention Strategies
- IV. Human Resource Planning and Development

Group-IV Information Technology

- I. Management Support System
- II. Business Process Re-Engineering
- III. System Analysis and Design
- IV. Data Base Management

10. Medium of Instruction :

The medium of instruction can be Hindi or English.

11. Scheme of Examination (Semester) :**1st Year****Semester-I**

| Paper | Nomenclature | Max. Marks | | | | Mini. Marks | | |
|---------|---|------------|----------------|---------------|-------|-------------|----------------|---------------|
| | | Theory | Assign ment | Practi cal | Total | Theory | Assign ment | Practi cal |
| MBA-I 1 | Management Process and Organizational Behaviour | 70 | 30 | - | 100 | 28 | 12 | - |
| MBA-I 2 | Quantitative Methods | 60 | 20 | 20 | 100 | 24 | 8 | 8 |
| MBA-I 3 | Managerial Economics | 70 | 30 | - | 100 | 28 | 12 | - |
| MBA-I 4 | Environment Management | 70 | 30 | - | 100 | 28 | 12 | - |
| MBA-I 5 | Managerial Skill Development | 70 | 30 | - | 100 | 28 | 12 | - |
| MBA-I 6 | Accounting For Managers | 60 | 20 | 20 | 100 | 24 | 8 | 8 |

Semester-II

| Paper | Nomenclature | Max. Marks | | | | Mini. Marks | | |
|----------|--|------------|----------------|---------------|-------|-------------|----------------|---------------|
| | | Theory | Assign ment | Practi cal | Total | Theory | Assign ment | Practi cal |
| MBA-II 1 | Business Policy and Strategic Analysis | 70 | 30 | - | 100 | 28 | 12 | - |
| MBA-II 2 | Management Science | 70 | 30 | - | 100 | 28 | 12 | - |
| MBA-II 3 | Human Resource Management | 70 | 30 | - | 100 | 28 | 12 | - |
| MBA-II 4 | Financial Management | 70 | 30 | - | 100 | 28 | 12 | - |
| MBA-II 5 | Marketing Management | 70 | 30 | - | 100 | 28 | 12 | - |
| MBA-II 6 | Production and Operations Management | 70 | 30 | - | 100 | 28 | 12 | - |

Second Year**Semester-III and IV
Semester - III Compulsory Paper**

| Paper | Nomenclature | Max. Marks | | | | Mini. Marks | | |
|-----------|---|------------|----------------|---------------|-------|-------------|----------------|---------------|
| | | Theory | Assign ment | Practi cal | Total | Theory | Assign ment | Practi cal |
| MBA-III 1 | Decision Support System and Management Information System | 70 | 30 | - | 100 | 28 | 12 | - |
| MBA-III 2 | Business Legislation | 70 | 30 | - | 100 | 28 | 12 | - |

**Group I
Marketing**

| Paper | Nomenclature | Max. Marks | | | | Mini. Marks | | |
|-------|-----------------------------------|------------|----------------|---------------|-------|-------------|----------------|---------------|
| | | Theory | Assign ment | Practi cal | Total | Theory | Assign ment | Practi cal |
| MBA 1 | Strategic Marketing | 70 | 30 | - | 100 | 28 | 12 | - |
| MBA 2 | Sales and Distribution Management | 70 | 30 | - | 100 | 28 | 12 | - |
| MBA 3 | Sales Promotion Management | 70 | 30 | - | 100 | 28 | 12 | - |
| MBA 4 | Marketing of Services | 70 | 30 | - | 100 | 28 | 12 | - |

**Group II
Finance**

| Paper | Nomenclature | Max. Marks | | | | Mini. Marks | | |
|-------|---|------------|----------------|---------------|-------|-------------|----------------|---------------|
| | | Theory | Assign ment | Practi cal | Total | Theory | Assign ment | Practi cal |
| MBA 1 | Security Analysis and Investment Management | 70 | 30 | - | 100 | 28 | 12 | - |
| MBA 2 | Corporate Taxation | 70 | 30 | - | 100 | 28 | 12 | - |
| MBA 3 | Working Capital Management | 70 | 30 | - | 100 | 28 | 12 | - |
| MBA 4 | Infrastructure Financing | 70 | 30 | - | 100 | 28 | 12 | - |

**Group III
Organisation Behaviour and Human Resource Development**

| Paper | Nomenclature | Max. Marks | | | | Mini. Marks | | |
|-------|---|------------|----------------|---------------|-------|-------------|----------------|---------------|
| | | Theory | Assign ment | Practi cal | Total | Theory | Assign ment | Practi cal |
| MBA 1 | Management of Industrial Relations | 70 | 30 | - | 100 | 28 | 12 | - |
| MBA 2 | Management Training and Development | 70 | 30 | - | 100 | 28 | 12 | - |
| MBA 3 | Organisational Change and Intervention Strategies | 70 | 30 | - | 100 | 28 | 12 | - |
| MBA 4 | Human Resource Planning and Development | 70 | 30 | - | 100 | 28 | 12 | - |

Group IV
Information Technology

| Paper | Nomenclature | Max. Marks | | | Mini. Marks | | | |
|--------------|------------------------------------|----------------|-----------------|----------------|-------------|--------|-----------------|----------------|
| | | Theory | Assign- ment | Practi- cal | Total | Theory | Assign- ment | Practi- cal |
| MBA 1 | Management Support System | 70 | 30 | | 100 | 28 | 12 | - |
| MBA 2 | Business Process Re-Engineering | 70 | 30 | | 100 | 28 | 12 | - |
| MBA 3 | System Analysis and Design | 70 | 30 | | 100 | 28 | 12 | - |
| MBA 4 | Data Base Management | 70 | 30 | | 100 | 28 | 12 | - |
| Semester - 6 | | | | | | | | |
| | Project on Major Specialisation | Internal Marks | | External Marks | | | | |
| | | Max. | Min. | Max. | Min. | | | |
| | | 300 | 120 | 200 | 80 | | | |

12. Allocation of Division

| | |
|----------------|---------------|
| Pass | 40% and above |
| IIIrd Division | 40% - 44.99% |
| IInd Division | 45% - 59.99% |
| Ist Division | 60% and above |

13. Evaluation : The evaluation will be done based on the written examination, the assignments and the practical examination. While the assignments will be given and assessed on concurrent basis, the written examination and the practicals will be conducted during final examination. Minimum passing marks will be required in each of the three components as given in the scheme of examination. Divisions will be allocated as per the scheme of examination.

14. Failed Candidates : A candidate failing in either part may reappear as failed candidate. Such candidate will get only two successive chances to pass the course in question.

A failed candidate seeking permission for admission to a subsequent examination shall submit his/her application on prescribed form indicating the paper of pass examination in which he/she has interest to appear, before the last date fixed for the purpose, together with fees and documents as are required by the university.

15. Examination Centres : University examination centres will be notified by the university.

16. General : In all matters, pertaining to the course, the decision of the Vice-Chancellor of the university, shall be final. However on the recommendations of the Academic Council the Vice-Chancellor shall be competent to change the system/pattern of examination.

In case of any dispute, the matter shall be decided under jurisdiction of District Court, Bilaspur.

Ordinance No. 26**P.G. Diploma in Retail Management**

1. Introduction : Retail is one of the fastest growing sectors around the world. It is also thought to be one of the most exciting fields for a management career as it offers tremendous scope for regular and direct interaction with consumers.

The retail sector in India has witnessed a boom in the recent past, opening up several interesting opportunities for careers in different segments and at different levels. The growing demand for consumer products around the world is expected to give a further boost to the growth of the retail sector.

The PG Diploma Program in Retail Management is meant to prepare students/executives to take advantage of the growing opportunities to make successful careers in retail and related fields.

2. Title : Post Graduate Diploma in Retail Management

3. Faculty : Faculty of Commerce

3.1 Department : Business Management

4. Duration : One year

5. Eligibility : Graduation in any discipline

6. Seats : The basic unit will be that of 30 seats. Multiples of this unit can also be set up.

7. Admission Procedure :

7.1 Academic year : There will be two academic cycles one from July to June and second from January to December.

7.2 Selection Procedure :

- The University will issue admission notifications in news papers, on the notice board of the university and in other publicity media before the start of every cycle.
- The list of candidates selected for admission will be displayed on the website/or the students will be informed directly of their admission. The centres will also display the university selected lists.
- The candidates whose results are awaited can also apply. Such candidates, however, must produce the Marksheets/Degree certificates, as a proof for required eligibility criteria before the cut off date failing which, the provisional admission granted will be cancelled.

- The admission may be rejected due to any of the following reasons :
 - The fees is not enclosed.
 - The application form is not signed by the candidate and his/her parent guardian, wherever required.
 - Support documents for admission are not enclosed.
- Registration number will be assigned to the student by the University after verification & submission of all the necessary documents/fees.

8. Fees : The Course fees will be as follows

1. Fees for Regular Programme Rs. 30,000/- per year

The Board of Management can also affect changes in the overall fees.

9. Course structure :

The program covers the more important topics related to Retail Management. The broad areas in which the body of knowledge is developed and the students will be examined are divided into two groups. The structure of the program is given below:

| Group/Part | | Subjects |
|----------------|------------------------------|--|
| Group A | | |
| Part I | Paper I & Paper II | Introduction to Management & Managerial Effectiveness |
| Part II | Paper III & Paper IV | Marketing Management |
| Group B | | |
| Part III | Paper V & Paper VI | Services Marketing |
| Part IV | Paper VII & Paper VIII | Retail Management |

Scheme of Examination

| Paper | Nomenclature | Max. Marks | | | | Mini. Marks | | |
|---------|---|------------|---------|-------|-------|-------------|---------|--------|
| | | Theory | Assign. | Pract | Total | Theory | Assign. | Pract. |
| PGDRM-I | Introduction to management & Managerial Effectiveness-I | 70 | 30 | - | 100 | 28 | 12 | |
| | Introduction to management & Managerial Effectiveness-II | 70 | 30 | | 100 | 28 | 12 | |

| | | | | | | | | |
|-----------|-------------------------|----|----|-----|-----|----|----|----|
| PGDRM-II | Marketing Management-I | 70 | 30 | | 100 | 28 | 12 | |
| | Marketing Management-II | 70 | 30 | | 100 | 28 | 12 | |
| PGDRM-III | Services Marketing-I | 70 | 30 | | 100 | 28 | 12 | |
| | Services Marketing-II | 70 | 30 | | 100 | 28 | 12 | |
| PGDRM-IV | Retail Management-I | 70 | 30 | | 100 | 28 | 12 | |
| | Retail Management-II | 70 | 30 | | 100 | 28 | 12 | |
| Project | | | | | | | | |
| | Minor Project | | | 100 | | | | 40 |
| | Major Project | | | 100 | | | | 40 |

10. Medium of Instruction :

The medium of instruction can be Hindi or English.

11. Allocation of Division:

| | |
|----------------|---------------|
| Pass | 40% and above |
| IIIrd Division | 40% - 44.99% |
| IInd Division | 45% - 59.99% |
| Ist Division | 60% and above |

12. Evaluation : The evaluation will be done based on the written examination, the assignments and the practical examination. While the assignments will be given and assessed on concurrent basis, the written examination and the practicals will be conducted during final examination. Minimum passing marks will be required in each of the three components as given in the scheme of examination. Divisions will be allocated as per the scheme of examination.

13. Failed Candidates : A candidate failing in either part may reappear as failed candidate. Such candidate will get only two successive chances to pass the course in question.

A failed candidate seeking permission for admission to a subsequent examination shall submit his/her application on prescribed form indicating the paper of pass examination in which he/she has interest to appear, before the last date fixed for the purpose, together with fees and documents as are required by the university.

14. Examination Centres : University examination centres will be notified by the university.

15. General : In all matters, pertaining to the course, the decision of the Vice-Chancellor of the university, shall be final. However on the recommendations of the Academic Council the Vice-Chancellor shall be competent to change the system/pattern of examination.

In case of any dispute, the matter shall be decided under jurisdiction of District Court, Bilaspur.

Ordinance No. 27**Post Graduate Diploma in Agri Business Management****1. Objectives:**

- To develop adequate conceptual base in different subject areas of relevance.
- To acquire sufficient operating skills in using modern management tools and techniques in different functional areas.
- To develop skills of application of the management tools and techniques appropriate in the unique context of agribusiness.
- To develop sync between Research, Extension and Education.
- To develop Gestalt perspective of the field of agribusiness, its dynamics, complexities, challenge and opportunities in the emerging global context.
- To add the holistic value education approach in agriculture to prepare Agripreneur managers.
- To converge Institute-Industry Interactions relevant to the needs of changing Agricultural scenario.
- To prepare role model, Agripreneur managers to enhance productivity and production in all spheres of Agriculture.

2. Title : Post Graduation Diploma in Agri Business Management

3. Faculty : Faculty of Commerce

3.1 Department : Business Management

4. Duration : Two year

5. Eligibility : Graduation in any discipline

6. Seats : The basic unit will be that of 30 seats. Multiples of this unit can also be set up.

7. Admission Procedure :

7.1 Academic year : There will be two academic cycles one from July to June and second from January to December.

7.2 Selection Procedure :

- The University will issue admission notifications in news papers, on the notice board of the university and in other publicity media before the start of every cycle.
- The list of candidates selected for admission will be displayed on the website/or the students will be informed directly of their admission. The centres will also display the university selected lists.
- The candidates whose results are awaited can also apply. Such candidates, however, must produce the Marksheets/Degree certificates, as a proof for required eligibility criteria before the cut off date failing which, the provisional admission granted will be cancelled.
- The admission may be rejected due to any of the following reasons :
 - The fees is not enclosed.
 - The application form is not signed by the candidate and his/her parent guardian, wherever required.
 - Support documents for admission are not enclosed.
- Registration number will be assigned to the student by the University after verification & submission of all the necessary documents/fees.

8. Fees : The Course fees will be as follows

1. Fees for Regular Programme Rs. 30,000/- per year

The Board of Management can also affect changes in the overall fees.

9. Course structure and Exam Scheme :

| Course Code | Course Title |
|-------------------|--|
| SEMESTER I | |
| 1 | Principle & Practice of Management |
| 2 | Basics of Agribusiness Management |
| 3 | Financial and Cost Accounting |
| 4 | Basics of Marketing in ABM |
| 5 | Managerial economics |
| 6 | Banking and Insurance |
| 7 | Information Technology & Computer Fundamentals |

SEMESTER II

- 1 Fundamentals of production planning, Control & Services
- 2 Emerging Trends in ABM Industry
- 3 Organizational Behavior & Development
- 4 Food Processing Industry & policy Environment
- 5 Management of Cooperatives in Agribusiness
- 6 HRM in High Tech Environment
- 7 Agribusiness Unit visit Report Writing

SEMESTER III

- 1 Innovation & knowledge Management
- 2 IPR, Legal Aspect & Technology transfer in ABM
- 3 Supply Chain Management
- 4 Fundamental of Business Development
- 5 Entrepreneurship development, risk Assessment & management
- 6 Project Management In ABM
- 7 Summer Internship in ABM

SEMESTER IV

- 1 Business Ethics & Value Management
- 2 Safety & Hazard Management in ABM
- 3 Socioeconomic Environment & technology Management
- 4 Specialization in Marketing / HR / Production Management
- 5 Specialization in Marketing / Finance HR / MML
- 6 Specialization in Marketing / Finance HR / MML
- 7 Agribusiness Plan

Note: In addition to above courses each student has to undertake individual / group assignments, presentations and organize seminar and workshop on the managerial issues. Also each student will write and present accreditation thesis report.

Semester - I

| Paper | Nomenclature | Max. Marks | | | | Mini. Marks | | |
|------------|--|------------|------------|-----------|-------|-------------|------------|-----------|
| | | Theory | Assignment | Practical | Total | Theory | Assignment | Practical |
| PGDABM-I | Principle & Practice of Management | 70 | 30 | - | 100 | 28 | 12 | - |
| PGDABM-II | Basics of Agribusiness Management | 70 | 30 | - | 100 | 28 | 12 | - |
| PGDABM-III | Financial and Cost Accounting | 70 | 30 | - | 100 | 28 | 12 | - |
| PGDABM-IV | Basics of Marketing in ABM | 70 | 30 | - | 100 | 28 | 12 | - |
| PGDABM-V | Managerial economics | 70 | 30 | - | 100 | 28 | 12 | - |
| PGDABM-VI | Banking and Insurance | 70 | 30 | - | 100 | 28 | 12 | - |
| PGDABM-VII | Information Technology & Computer Fundamentals | 70 | 30 | - | 100 | 28 | 12 | - |

Semester II

| Paper | Nomenclature | Max. Marks | | | | Mini. Marks | | |
|------------|---|------------|------------|-----------|-------|-------------|------------|-----------|
| | | Theory | Assignment | Practical | Total | Theory | Assignment | Practical |
| PGDABM-I | Fundamentals of production planning, Control & Services | 70 | 30 | - | 100 | 28 | 12 | - |
| PGDABM-II | Emerging Trends in ABM Industry | 70 | 30 | - | 100 | 28 | 12 | - |
| PGDABM-III | Organizational Behavior & Development | 70 | 30 | - | 100 | 28 | 12 | - |
| PGDABM-IV | Food Processing Industry & policy Environment | 70 | 30 | - | 100 | 28 | 12 | - |
| PGDABM-V | Management of Cooperatives in Agribusiness | 70 | 30 | - | 100 | 28 | 12 | - |
| PGDABM-VI | HRM in High Tech Environment | 70 | 30 | - | 100 | 28 | 12 | - |
| PGDABM-VII | Agribusiness Unit visit Report Writing | 70 | 30 | - | 100 | 28 | 12 | - |

Semester-III

| Paper | Nomenclature | Max. Marks | | | | Mini. Marks | | |
|------------|--|------------|------------|-----------|-------|-------------|------------|-----------|
| | | Theory | Assignment | Practical | Total | Theory | Assignment | Practical |
| PGDABM-I | Innovation & knowledge Management | 70 | 30 | - | 100 | 28 | 12 | - |
| PGDABM-II | IPR, Legal Aspect & Technology transfer in ABM | 70 | 30 | - | 100 | 28 | 12 | - |
| PGDABM-III | Supply Chain Management | 70 | 30 | - | 100 | 28 | 12 | - |
| PGDABM-IV | Fundamental of Business Development | 70 | 30 | - | 100 | 28 | 12 | - |
| PGDABM-V | Entrepreneurship development, risk Assessment & management | 70 | 30 | - | 100 | 28 | 12 | - |
| PGDABM-VI | Project Management in ABM | 70 | 30 | - | 100 | 28 | 12 | - |
| PGDABM-VII | Summer Internship in ABM | 70 | 30 | - | 100 | 28 | 12 | - |

Semester-IV

| Paper | Nomenclature | Max. Marks | | | | Mini. Marks | | |
|------------|--|------------|------------|-----------|-------|-------------|------------|-----------|
| | | Theory | Assignment | Practical | Total | Theory | Assignment | Practical |
| PGDABM-I | Business Ethics & Value Management | 70 | 30 | - | 100 | 28 | 12 | - |
| PGDABM-II | Safety & Hazard Management in ABM | 70 | 30 | - | 100 | 28 | 12 | - |
| PGDABM-III | Socioeconomic Environment & technology Management | 70 | 30 | - | 100 | 28 | 12 | - |
| PGDABM-IV | Specialization in Marketing / HR / Production Management | 70 | 30 | - | 100 | 28 | 12 | - |
| PGDABM-V | Specialization in Marketing / Finance HR / MML | 70 | 30 | - | 100 | 28 | 12 | - |
| PGDABM-VI | Specialization in Marketing / Finance HR / MML | 70 | 30 | - | 100 | 28 | 12 | - |
| PGDABM-VII | Agribusiness Plan | 70 | 30 | - | 100 | 28 | 12 | - |

10. Medium of Instruction :

The medium of instruction can be Hindi or English.

11. Allocation of Division:

| | |
|----------------|---------------|
| Pass | 40% and above |
| IIIrd Division | 40% - 44.99% |
| IIInd Division | 45% - 59.99% |
| Ist Division | 60% and above |

12. Evaluation : The evaluation will be done based on the written examination, the assignments and the practical examination. While the assignments will be given and assessed on concurrent basis, the written examination and the practicals will be conducted during final examination. Minimum passing marks will be required in each of the three components as given in the scheme of examination. Divisions will be allocated as per the scheme of examination.

13. Failed Candidates : A candidate failing in either part may reappear as failed candidate. Such candidate will get only two successive chances to pass the course in question.

A failed candidate seeking permission for admission to a subsequent examination shall submit his/her application on prescribed form indicating the paper of pass examination in which he/she has interest to appear, before the last date fixed for the purpose, together with fees and documents as are required by the university.

14. Examination Centres : University examination centres will be notified by the university.

15. General : In all matters, pertaining to the course, the decision of the Vice-Chancellor of the university, shall be final. However on the recommendations of the Academic Council the Vice-Chancellor shall be competent to change the system/pattern of examination.

In case of any dispute, the matter shall be decided under jurisdiction of District Court, Bilaspur.

Ordinance No. 28**Post Graduate Diploma in Insurance and Risk Management**

1. Introduction : Insurance industry is one of the fastest growing industries in India. With the opening up of this industry to private sector and with focus on expansion in rural areas, the jobs in this sector are growing exponentially. Health care and risk management are a part of this growing insurance industry. This course would provide a foundation in insurance and risk management with a view to create middle managers for insurance industry.

2. Title : Post Graduate Diploma in Insurance and Risk Management (PGDIRM)

3. Faculty : Faculty of Commerce

3.1 Department: Business Management**4. Duration :** One Year**5. Eligibility :** Graduation in any discipline**6. Seats :** The basic unit will be that of 30 seats. Multiples of this unit can also be set up.**7. Admission Procedure :**

7.1 Academic year : There will be two academic cycles one from July to June and second from January to December.

7.2 Selection Procedure :

- The University will issue admission notifications in news papers, on the notice board of the university and in other publicity media before the start of every cycle.
- The list of candidates selected for admission will be displayed on the website/or the students will be informed directly of their admission. The centres will also display the university selected lists.
- The candidates whose results are awaited can also apply. Such candidates, however, must produce the Marksheets/Degree certificates, as a proof for required eligibility criteria before the cut off date failing which, the provisional admission granted will be cancelled.
- The admission may be rejected due to any of the following reasons :
 - The fees is not enclosed.
 - The application form is not signed by the candidate and his/her parent guardian, wherever required.
- Registration number will be assigned to the student by the University after verification & submission of all the necessary documents/fees.

8. Fees : The Course fees will be as follows

1. Fees for Regular Programme Rs. 20,000/-

9. Course structure :

- I. Principles and Practices of Life Insurance
- II. Principles and Practices of General Insurance
- III. Risk Management and Re-insurance
- IV. Management of Insurance
- V. Legal Aspects of Insurance
- VI. Marketing of Insurance Products

10. Medium of Instruction :

The medium of instruction can be Hindi or English.

11. Scheme of Examination (Yearly) :

| Paper | Nomenclature | Max. Marks | | | | Mini. Marks | | |
|----------|---|------------|----------------|---------------|-------|-------------|----------------|---------------|
| | | Theory | Assign ment | Practi cal | Total | Theory | Assign ment | Practi cal |
| PGDIRM 1 | Principles and Practices of Life Insurance | 70 | 30 | - | 100 | 28 | 12 | - |
| PGDIRM 2 | Principles and Practices of General Insurance | 70 | 30 | - | 100 | 28 | 12 | - |
| PGDIRM 3 | Risk Management and Re-insurance | 70 | 30 | - | 100 | 28 | 12 | - |
| PGDIRM 4 | Management of Insurance | 70 | 30 | - | 100 | 28 | 12 | - |
| PGDIRM 5 | Legal Aspects of Insurance | 70 | 30 | - | 100 | 28 | 12 | - |
| PGDIRM 6 | Marketing of Insurance Products | 70 | 30 | - | 100 | 28 | 12 | - |

12. Allocation of Division

| | |
|----------------|---------------|
| Pass | 40% and above |
| Illrd Division | 40% - 44.99% |
| IInd Division | 45% - 59.99% |
| Ist Division | 60% and above |

13. Evaluation : The evaluation will be done based on the written examination, the assignments and the practical examination. While the assignments will be given and assessed on concurrent basis, the written examination and the practicals will be conducted during final examination. Minimum passing marks will be required in each of the three components as given in the scheme of examination. Divisions will be allocated as per the scheme of examination.

14. Failed Candidates : A candidate failing in either part may reappear as failed candidate. Such candidate will get only two successive chances to pass the course in question.

A failed candidates seeking permission for admission to a subsequent examination shall submit his/her application on prescribed form indicating the paper of pass examination in which he/she has interest to appear, before the last date fixed of the purpose, together with fees and documents as are required by the university.

15. Examination Centres : University examination centres will be notified by the university.

16. General : In all matters, pertaining to the course, the decision of the Vice-Chancellor of the university, shall be final. However on the recommendations of Academic Council the Vice-Chancellor shall be competent to change the system/pattern of examination.

In case of any dispute, the matter shall be decided in the jurisdiction of District Court of Bilaspur

Ordinance No. 29**Bachelor of Engineering (B.E.)**

1. Introduction : The first degree in Engineering of four-year (eight semester) course, hereinafter called 4-YDC, shall be designated as BACHELOR OF ENGINEERING, in respective Branch.

2. Title : Bachelor of Engineering (B.E.)

3. Faculty : Faculty of Engineering and Technology.

4. Duration : Four Years.

5. Eligibility :

5.1 The minimum qualification for admission to the first year B.E. shall be the passing of Higher Secondary School Certificate Examination (10+2) scheme with Physics, Chemistry and Mathematics conducted by C.G. Board of Secondary Education or an equivalent examination from a recognized Board/University.

5.2 Candidates who have passed the Diploma course in related branch of engineering from C.G. Board of Technical Education or equivalent shall also be eligible for admission to first semester of B.E. course.

5.3 Candidates who have passed Diploma Examination in the first division from M.P. Board of Technical Education Bhopal in appropriate branch of engineering shall be eligible for admission to the Third semester (second year of 4-YDC).

5.4 Non-Resident Indian (N R I) candidates shall also be eligible for admission to B.E. as according to the directives of the Government provided they satisfy with the criterion of clause 5.1 above.

6. Seats : The basic unit will be that of 60 seats. Multiples of this unit can also be set up.

7. Admission Procedure: The eligible candidates as specified in clause 5.1 above should secure a place in the merit list prepared by V.P.P. Mandal, Raipur for admissions to B.E. The University may also conduct its own entrance examination for admission to its engineering courses.

8. Fees : The Course fees will be Rs. 50,000/- per year.
The Board of Management can also affect changes in the overall fees.

9. Course Structure and Examination Scheme :

10. Medium of Instruction :

The medium of instruction can be Hindi or English. The medium of examination can also be Hindi or English. The subject will be taught in the regular mode. Regular theory and practical classes will be conducted in which 75% attendance would be necessary. In addition, internal assessments will also be made through periodic assignments and tutorials.

11. Allocation of Division:

11.1 Division shall be awarded only after the eighth and final semester examination, based on integrated performance of the candidate for all the four years.

11.2 Evaluation of integrated performance shall be on the basis of the scheme of weightage-marks added to the total score of the candidate as shown below :

| | | |
|------------------------|----------|-------------------------|
| I and II Semesters | I year | 10% of I year Marks. |
| III and IV Semesters | II year | 20% of II year Marks. |
| V and VI Semesters | III year | *30% of III year Marks. |
| VII and VIII Semesters | IV year | 100% of IV year Marks. |

*11.2.1 For evaluation of integrated performance for the diploma holders, who have been admitted directly in the third Semester, the weightage of marks added to the total score of a candidate will be as shown below :

| | | |
|-----------------------------|--------------------------|-------|
| 1. I, II, III & IV Semester | First year & Second Year | 25% |
| 2. V & VI Sem. | Third Year | 30% |
| 3. VII & VIII Sem. | Fourth Year | 100%. |

11.3(a) A Candidate obtaining 75% marks and above in aggregate shall be awarded first division with distinction.

11.3(b) A Candidate obtaining 65% and above but less than 75% marks shall be awarded first division.

11.3(c) A Candidate obtaining 45% or more but less than 65% marks shall be awarded second division.

11.3(d) A Candidate obtaining less than 45% shall be awarded pass.

11.3(e) No candidate shall be declared to have passed the final B.E. unless he/she has fully passed all the previous examinations of the eight semesters. The results of the eighth and final semester of those candidates who have not passed examination of any previous semester will be withheld. They, however, will be informed about the deficiency. He/she shall be deemed to have passed the final B.E. examination in the year in which he/she passes all the examinations of all eight semester, and earns 260 credits.

12. Evaluation : The evaluation will be done based on the written examination, the assignments and the practical examination. While the assignments will be given and assessed on concurrent basis, the written examination and the practicals will be conducted during final examination. Minimum passing marks will be required in each of the three components as given in the scheme of examination. Divisions will be allocated as per the scheme of examination.

13. Failed Candidates: A candidate failing in either part may reappear as failed candidate. Such candidate will get only two successive chances to pass the course in question.

A failed candidate seeking permission for admission to a subsequent examination shall submit his/her application on prescribed form indicating the paper of pass examination in which he/she has interest to appear, before the last date fixed for the purpose, together with fees and documents as are required by the university.

14. Examination Centers : University examination centres will be notified by the university.

15. General : In all matters, pertaining to the course, the decision of the Vice-Chancellor of the university, shall be final. However on the recommendations of the Academic Council the Vice-Chancellor shall be competent to change the system/pattern of examination.

In case of any dispute, the matter shall be decided under jurisdiction of District Court, Bilaspur.

Ordinance No. 30

Master of Technology

1. Introduction : Information Technology and Computer Science form the core of modern engineering and technology science and two of the most sought after courses by the students. The two year M.Tech. programme in these streams will offer an opportunity to existing engineers to upgrade their knowledge and improve their understanding with a view to better their career opportunities. It would also be offered in part time mode to practicing engineers.

2. Title : Master of Technology (M.Tech.)

3. Faculty : Faculty of Engineering and Technology

4. Duration : Two Years

5. Eligibility : B.E./M.Sc

6. Seats : The basic unit will be that of 30 seats. Multiples of this unit can also be set up.

7. Admission Procedure :

7.1 Academic year : There will be two academic cycles one from July to June and second from January to December.

7.2 Selection Procedure :

- The University will issue admission notifications in news papers, on the notice board of the university and in other publicity media before the start of every cycle.

- The list of candidates selected for admission will be displayed on the website/or the students will be informed directly of their admission. The centres will also display the university selected lists.
- The candidates whose results are awaited can also apply. Such candidates, however, must produce the Marksheets/Degree certificates, as a proof for required eligibility criteria before the cut off date failing which, the provisional admission granted will be cancelled.
- The admission may be rejected due to any of the following reasons :
 - The fees is not enclosed.
 - The application form is not signed by the candidate and his/her parent guardian, wherever required.
 - Support documents required for admission are not enclosed.
- Registration number will be assigned to the student by the University after verification & submission of all the necessary documents/fees.

8. Fees : The Course fees will be Rs. 30,000 per semester

The Board of Management can also affect changes in the overall fees.

9. Medium of Instruction

The medium of instruction will be English. The medium of examination will also be English. The subject will be taught in the regular mode: Regular theory and practical classes will be conducted in which 75% attendance would be necessary. In addition, internal assessments will also be made through periodic assignments and tutorials.

10. Evaluation : The evaluation will be done based on the written examination, the assignments and the practical examination. While the assignments will be given and assessed on concurrent basis, the written examination and the practicals will be conducted during final examination. Minimum passing marks will be required in each of the three components as given in the scheme of examination. Divisions will be allocated as per the scheme of examination.

11. Failed Candidates : A candidate failing in either part may reappear as failed candidate. Such candidate will get only two successive chances to pass the course in question.

A failed candidate seeking permission for admission to a subsequent examination shall submit his/her application on prescribed form indicating the paper of pass examination in which he/she has interest to appear, before the last date fixed for the purpose, together with fees and documents as are required by the university.

12. Examination Centres : University examination centres will be notified by the university.

13. General : In all matters, pertaining to the course, the decision of the Vice-Chancellor of the university, shall be final. However on the recommendations of the Academic Council the Vice-Chancellor shall be competent to change the system/pattern of examination.

In case of any dispute, the matter shall be decided under jurisdiction of District Court, Bilaspur.

14. Fields : University is offering the following fields. More can be added following recommendation of the Academic Council.

14.1 M.Tech. Computer Science

14.2 M.Tech. Information Technology

15. Course Structure and Examination Scheme :

15.1 Course Structure and Examination Scheme for M.Tech. (Computer Science)

15.1.1 Course Structure

Semester-I

Adv. Data Structure & Algorithms

Computer Graphics & Multimedia

Computer Network & Distributive System

Object Oriented Technology :

Lab - I

Semester-II

Elements of Management

Advance Computing & Architecture

Elective - I

Elective - II

Lab - II

Semester-III

Artificial Intelligence & Computing Logic

Elective - III

Elective - IV

Seminar

Project Presentation

Semester-IV

Dissertation Presentation

15.1.2 Examination Scheme

| Semester-I | | | | | | | | | |
|------------|--|------------|--------|--------|--------|-------|-------------|------|--------|
| Paper | Nomenclature | Max. Marks | | | | | Mini. Marks | | |
| | | Theory | Test 1 | Test 2 | Pract. | Total | Theor | Test | Pract. |
| | | | | | | | y | | |
| 101 | Adv. Data Structure & Algorithms | 100 | 25 | 25 | - | 150 | 40 | 10 | - |
| 102 | Computer Graphics & Multimedia | 100 | 25 | 25 | - | 150 | 40 | 10 | - |
| 103 | Computer Network & Distributive System | 100 | 25 | 25 | - | 150 | 40 | 10 | - |
| 104 | Object Oriented Technology | 100 | 25 | 25 | - | 150 | 40 | 10 | - |
| 105 | Lab - I | | 25 | 25 | 100 | 150 | - | 10 | 40 |

Semester-II

| | | | | | | | | | |
|-----|----------------------------------|-----|----|----|-----|-----|----|----|----|
| 201 | Elements of Management | 100 | 25 | 25 | - | 150 | 40 | 10 | - |
| 202 | Advance Computing & Architecture | 100 | 25 | 25 | - | 150 | 40 | 10 | - |
| 203 | Elective - I | 100 | 25 | 25 | - | 150 | 40 | 10 | - |
| 204 | Elective - II | 100 | 25 | 25 | - | 150 | 40 | 10 | - |
| 205 | Lab - II | - | 25 | 25 | 100 | 150 | - | 10 | 40 |

Semester-III

| Paper | Nomenclature | Max. Marks | | | | | Mini. Marks | | | |
|-------|---|------------|--------|--------|--------------------|--------|-------------|--------|------|--------------------|
| | | Theory | Test 1 | Test 2 | Internal Valuation | Pract. | Total | Theory | Test | Internal Valuation |
| 301 | Artificial Intelligence & Computing Logic | 100 | 25 | 25 | - | - | 150 | 40 | 10 | - |
| 302 | Elective - III | 100 | 25 | 25 | - | - | 150 | 40 | 10 | - |
| 303 | Elective - IV | 100 | 25 | 25 | - | - | 150 | 40 | 10 | - |
| 304 | Seminar | - | - | - | 75 | - | - | - | - | 30 |
| 305 | Project Presentation | - | - | - | 75 | - | - | - | - | 30 |

Semester-IV

| Paper | Nomenclature | Max. Marks | | | Mini. Marks | |
|-------|---------------------------|------------|----------|-------|-------------|----------|
| | | Internal | External | Total | Internal | External |
| 401 | Dissertation Presentation | 300 | 300 | 600 | 120 | 120 |

15.2 Course Structure and Examination Scheme for M.Tech. (Information Technology)**15.2.1 Course Structure****Semester-I**

Computer Organization & Operating System
 Software Engineering
 Object Oriented Programming
 Relation Database System & Data ware Housing
 Lab - I

Semester-II

Design and Analysis of Computer Network
 Embedded System
 Elective - I
 Elective - II
 Lab - II

Semester-III

Artificial Intelligence Expert System
 Elective - III
 Elective - IV
 Seminar
 Project Presentation

Semester-IV

Dissertation Presentation

15.2.2 Examination Scheme

| Semester-I | | | | | | | | | |
|-------------------|--|------------|--------|--------|--------|-------|-------------|------|--------|
| Paper | Nomenclature | Max. Marks | | | | | Mini. Marks | | |
| | | Theory | Test 1 | Test 2 | Pract. | Total | Theory | Test | Pract. |
| 101 | Computer Organization & Operating System | 100 | 25 | 25 | - | 150 | 40 | 10 | - |
| 102 | Software Engineering | 100 | 25 | 25 | - | 150 | 40 | 10 | - |
| 103 | Object Oriented Programming | 100 | 25 | 25 | - | 150 | 40 | 10 | - |
| 104 | Relation Database System & Data ware housing | 100 | 25 | 25 | - | 150 | 40 | 10 | - |
| 105 | Lab - I | | 25 | 25 | 100 | 150 | - | 10 | 40 |

| Semester-II | | | | | | | | | |
|--------------------|---|-----|----|----|-----|-----|----|----|----|
| 201 | Design and Analysis of Computer Network | 100 | 25 | 25 | - | 150 | 40 | 10 | - |
| 202 | Embedded System | 100 | 25 | 25 | - | 150 | 40 | 10 | - |
| 203 | Elective - I | 100 | 25 | 25 | - | 150 | 40 | 10 | - |
| 204 | Elective - II | 100 | 25 | 25 | - | 150 | 40 | 10 | - |
| 205 | Lab - II | | 25 | 25 | 100 | 150 | - | 10 | 40 |

| Semester-III | | | | | | | | | | | |
|---------------------|---------------------------------------|------------|--------|--------|--------------------|--------|-------|-------------|------|--------------------|--------|
| Paper | Nomenclature | Max. Marks | | | | | | Mini. Marks | | | |
| | | Theory | Test 1 | Test 2 | Internal Valuation | Pract. | Total | Theory | Test | Internal Valuation | Pract. |
| 301 | Artificial Intelligence Expert System | 100 | 25 | 25 | | - | 150 | 40 | 10 | | |
| 302 | Elective - III | 100 | 25 | 25 | | - | 150 | 40 | 10 | | |
| 303 | Elective - IV | 100 | 25 | 25 | | - | 150 | 40 | 10 | | |
| 304 | Seminar | | | | 75 | - | | | | 30 | |
| 305 | Project Presentation | | | | 75 | - | | | | 30 | |

| Semester-IV | | | | | | |
|--------------------|---------------------------|------------|----------|-------|-------------|----------|
| Paper | Nomenclature | Max. Marks | | | Mini. Marks | |
| | | Internal | External | Total | Internal | External |
| 401 | Dissertation Presentation | 300 | 300 | 600 | 120 | 120 |

Ordinance No. 31**Certificate Programmes in Vocational Education**

1. Introduction : The certificate programmes in vocational education aim at providing through knowledge in the subject with an important component of entrepreneurship in all its programmes. Keeping in view the needs of target group, the thrust is on providing more vocational and community oriented courses. These courses cover almost all sectors of the society not only in the technical context but also in entrepreneurship development. Surely these courses will promote self employment and make people technically sound.

The Honorable President of India observed in the 78th Conference of Association of Indian Universities :

"Can the Universities, as part of their programme, impart training to the students in computer hardware, computer software, electrical/electronics/ mechanical maintenance, re-conditioning of agricultural implements etc. and provide a Certificate or Diploma, depending upon their proficiency. This may provide immediate employment potential to the graduates."

It is obvious that the focus of the Honorable President was on employment generation through high end technology, which is also envisaged in these courses.

2. Title : Certificate Programmes in Vocational Education

3. Faculty : Faculty of Engineering and Technology

4. Seats : The basic unit will be that of 30 seats. Multiples of this unit can also be set up.

5. Admission Procedure :

5.1 Academic year : There will be two academic cycles one from July to June and second from January to December.

5.2 Selection Procedure :

- The University will issue admission notifications in news papers, on the notice board of the university and in other publicity media before the start of every cycle.
- The list of candidates selected for admission will be displayed on the website/or the students will be informed directly of their admission. The centres will also display the university selected lists.
- The candidates whose results are awaited can also apply. Such candidates, however, must produce the Marksheets/Degree certificates, as a proof for required eligibility criteria before the cut off date failing which, the provisional admission granted will be cancelled.
- The admission may be rejected due to any of the following reasons :
 - The fees is not enclosed.
 - The application form is not signed by the candidate and his/her parent guardian, wherever required.
 - Support documents required for admission are not enclosed.
- Registration number will be assigned to the student by the University after verification & submission of all the necessary documents/fees.

6. Programmes : University is offering the following programmes. More can be added after the recommendation of the Academic Council.

These vocational programmes will be based on the syllabi of National Open School and will be taken up by the University as Continuing Education Programmes based on State and National Priority.

| I. Engineering Technology Group | | | |
|--|--|-----------------|----------------------|
| S.No. | Courses | Duration | Qualification |
| 1 | Certificate in Stereo & CD Player Repairing | 3 months | 12th |
| 2 | Certificate in Mobile & Telephone Instrument Repairing | 3 months | 12th |
| 3 | Certificate in Inverter and UPS Repairing | 3 months | 12th |
| 4 | Certificate in Motor and Transformer winding | 6 months | 12th |
| 5 | Certificate in Television Repairing | 6 months | 12th |
| 6 | Certificate in Biotechnology | 6 months | 12th |
| 7 | Certificate in Radio TV Technician | 1 Year | 12th |
| 8 | Certificate in Electrical Technician | 1 Year | 12th |
| 9 | Certificate in Multipurpose Computer Technician | 1 Year | 12th |
| 10 | Certificate in Multipurpose Electronics Technician | 1 Year | 12th |
| 11 | Certificate in Refrigeration and Airconditioning | 1 Year | 12th |
| II. Commerce Group | | | |
| 12 | Certificate in Office Automation & Internet (CCO) | 3 months | 12th |
| 13 | Certificate in DTP operation | 6 months | 12th |
| 14 | Certificate in Financial Accounting | 6 months | 12th |
| 15 | Certificate in Word Processing (Hindi/ English) | 6 months | 12th |
| 16 | Certificate in Stenography (Hindi/ English) | 1 Year | 12th |
| 17 | Certificate in Computer Programming & Application (CCPA) | 1 Year | 12th |
| 18 | Certificate in Library Science | 1 Year | 12th |
| III. Science Group | | | |
| 19 | Certificate in Fashion Designing | 1 Year | 12th |
| 20 | Certificate in Beauty Culture | 6 Months | 12th |
| 21 | Certificate in Cutting, Tailoring and Dress Making | 1 Year | 12th |
| 22 | Certificate in Early Childhood Care and Education | 1 Year | 12th |

7. Medium of Instruction : The medium of instruction can be Hindi or English.

8. Evaluation : The evaluation will be done based on the written examination, the assignments and the practical examination. While the assignments will be given and assessed on concurrent basis, the written examination and the practicals will be conducted during final examination. Minimum passing marks will be required in each of the three components as given in the scheme of examination. Divisions will be allocated as per the scheme of examination.

9. Failed Candidates : A candidate failing in either part may reappear as failed candidate. Such candidate will get only two successive chances to pass the course in question.

A failed candidate seeking permission for admission to a subsequent examination shall submit his/her application on prescribed form indicating the paper of pass examination in which he/she has interest to appear, before the last date fixed for the purpose, together with fees and documents as are required by the university.

10. Examination Centres : University examination centres will be notified by the university.

11. General : In all matters, pertaining to the course, the decision of the Vice-Chancellor of the university, shall be final. However on the recommendations of the Academic Council the Vice-Chancellor shall be competent to change the system/pattern of examination.

In case of any dispute, the matter shall be decided under jurisdiction of District Court, Bilaspur.

Ordinance No. 32

MASTER of PHILOSOPHY

1. Introduction : The Master of Philosophy (M.Phil.) programme will provide an opportunity to the student to undertake advance studies in the subject in which he/she has already acquired post graduation. This would also act as a bridge course leading to the Ph.D. programme in the same subject.

2. Title : Master of Philosophy (M.Phil)

3. Duration : One Year

4. Eligibility : Master Degree in Relevant Subject (Minimum 55%)

5. Seats : The basic unit will be that of 20 seats. Multiples of this unit can also be set up.

6. Admission Procedure :

6.1 Academic year : There will be two academic cycles one from July to June and second from January to December.

6.2 Selection Procedure :

- The University will issue admission notifications in news papers, on the notice board of the university and in other publicity media before the start of every cycle.
- The list of candidates selected for admission will be displayed on the website/or the students will be informed directly of their admission. The centres will also display the university selected lists.
- The candidates whose results are awaited can also apply. Such candidates, however, must produce the Marksheets/Degree certificates, as a proof for required eligibility criteria before the cut off date failing which, the provisional admission granted will be cancelled.

- The admission may be rejected due to any of the following reasons :
 - The fees is not enclosed.
 - The application form is not signed by the candidate and his/her parent guardian, wherever required.
 - Support documents required for admission are not enclosed.
- Registration number will be assigned to the student by the University after verification & submission of all the necessary documents/fees.

7. Fees : The Course fees will be as follows :

1. For Regular Programme Rs. 20,000 per year

The Board of Management can also affect changes in the overall fees.

8. Course structure :

Paper-I

Paper-II

Paper-III

Paper-IV

राजस्व विभाग

कार्यालय, कलेक्टर, जिला जांजगीर-चांपा, छत्तीसगढ़ एवं पदेन उप-सचिव, छत्तीसगढ़ शासन, राजस्व विभाग

जांजगीर-चांपा, दिनांक 14 मई 2007

क्रमांक-क/भू-अर्जन/61.—चूंकि राज्य शासन को यह प्रतीत होता है कि इससे संलग्न अनुसूची के खाने (1) से (4) में वर्णित भूमि की अनुसूची के खाने (6) में उसके सामने दिये गये सार्वजनिक प्रयोजन के लिये आवश्यकता है, अथवा आवश्यकता पड़ने की संभावना है. अतः भू-अर्जन अधिनियम, 1894 (क्रमांक 1 सन् 1894) संशोधित भू-अर्जन अधिनियम, 1984 की धारा 4 की उपधारा (1) के उपबन्धों के अनुसार इसके द्वारा सभी संबंधित व्यक्तियों को इस आशय की सूचना दी जाती है कि राज्य शासन, इसके द्वारा, इस अनुसूची के खाने (5) में उल्लेखित अधिकारी को उक्त भूमि के संबंध में उक्त धारा 4 की उपधारा (2) द्वारा दी गई शक्तियों का प्रयोग करने के लिए प्राधिकृत करता है. राज्य शासन यह भी निर्देश देता है कि उक्त अधिनियम की धारा 5 (अ) के उपबंध, उक्त भूमि के सम्बन्ध में लागू नहीं होंगे, क्योंकि उसकी राय में उक्त अधिनियम की धारा 17 की उपधारा (1) के उपबंध उसके संबंध में लागू होते हैं :—

अनुसूची

| भूमि का वर्णन | | | | धारा 4 की उपधारा (2) | सार्वजनिक प्रयोजन |
|---------------|--------|----------------------|----------------------------------|--|------------------------------------|
| जिला | तहसील | नगर/ग्राम | लगभग क्षेत्रफल (हेक्टेयर में) | के द्वारा प्राधिकृत अधिकारी | का वर्णन |
| (1) | (2) | (3) | (4) | (5) | (6) |
| जांजगीर-चांपा | पामगढ़ | भिलौनी प.ह.नं. 08 | 0.024 | कार्यपालन अभियन्ता, हसदेव नहर जल प्रबंध संभाग, जांजगीर. | ढाबाडीह माइनर नहर निर्माण हेतु. |

भूमि का नक्शा (प्लान) भू-अर्जन अधिकारी, हसदेव परियोजना, जांजगीर के कार्यालय में देखा जा सकता है.

जांजगीर-चांपा, दिनांक 3 सितम्बर 2007

क्रमांक-क/भू-अर्जन/66.—चूंकि राज्य शासन को यह प्रतीत होता है कि इससे संलग्न अनुसूची के खाने (1) से (4) में वर्णित भूमि की अनुसूची के खाने (6) में उसके सामने दिये गये सार्वजनिक प्रयोजन के लिये आवश्यकता है अथवा आवश्यकता पड़ने की संभावना है। अतः भू-अर्जन अधिनियम, 1894 (क्रमांक 1 सन् 1894) संशोधित भू-अर्जन अधिनियम, 1984 की धारा 4 की उपधारा (1) के उपबन्धों के अनुसार इसके द्वारा सभी संबंधित व्यक्तियों को इस आशय की सूचना दी जाती है कि राज्य शासन, इसके द्वारा, इस अनुसूची के खाने (5) में उल्लेखित अधिकारी को उक्त भूमि के संबंध में उक्त धारा 4 की उपधारा (2) द्वारा दी गई शक्तियों का प्रयोग करने के लिए प्राधिकृत करता है। राज्य शासन यह भी निर्देश देता है कि उक्त अधिनियम की धारा 5 (अ) के उपबन्ध, उक्त भूमि के सम्बन्ध में लागू नहीं होंगे, क्योंकि उसकी राय में उक्त अधिनियम की धारा 17 की उपधारा (1) के उपबन्ध उसके संबंध में लागू होते हैं :—

अनुसूची

| भूमि का वर्णन | | | | धारा 4 की उपधारा (2) | सार्वजनिक प्रयोजन |
|---------------|--------|-----------------------|----------------------------------|---|---|
| जिला | तहसील | नगर/ग्राम | लगभग क्षेत्रफल (हेक्टेयर में) | के द्वारा प्राधिकृत अधिकारी | का वर्णन |
| (1) | (2) | (3) | (4) | (5) | (6) |
| जांजगीर-चांपा | चाम्पा | नवागांव प.ह.नं. 08 | 0.566 | कार्यपालन अभियन्ता, मिनीमाता बांगो नहर संभाग क्र. 6, सक्ती | रिस्टा माइनर नं. 2 नहर निर्माण हेतु. |

भूमि का नक्शा (प्लान) भू-अर्जन अधिकारी, हसदेव परियोजना, जांजगीर के कार्यालय में देखा जा सकता है।

छत्तीसगढ़ के राज्यपाल के नाम से तथा आदेशानुसार,
बी. एल. तिवारी, कलेक्टर एवं पदेन उप-सचिव.

कार्यालय, कलेक्टर, जिला राजनांदगांव, छत्तीसगढ़ एवं पदेन उप-सचिव, छत्तीसगढ़ शासन, राजस्व विभाग

राजनांदगांव, दिनांक 14 सितम्बर 2007

क्रमांक/7957/भू-अर्जन/2007-08.—चूंकि राज्य शासन को यह प्रतीत होता है कि इससे संलग्न अनुसूची के खाने (1) से (4) में वर्णित भूमि की अनुसूची के खाने (6) में उसके सामने दिये गये सार्वजनिक प्रयोजन के लिये आवश्यकता है अथवा आवश्यकता पड़ने की संभावना है। अतः भू-अर्जन अधिनियम, 1894 (क्रमांक 1 सन् 1894) की धारा 4 की उपधारा (1) के उपबन्धों के अनुसार इसके द्वारा सभी संबंधित व्यक्तियों को इस आशय की सूचना दी जाती है कि राज्य शासन, इसके द्वारा, इस अनुसूची के खाने (5) में उल्लेखित अधिकारी को उक्त भूमि के संबंध में उक्त धारा 4 की उपधारा (2) द्वारा दी गई शक्तियों का प्रयोग करने के लिए प्राधिकृत करता है :—

अनुसूची

| भूमि का वर्णन | | | | धारा 4 की उपधारा (2) | सार्वजनिक प्रयोजन |
|---------------|----------|------------------------|----------------------------------|--|---|
| जिला | तहसील | नगर/ग्राम | लगभग क्षेत्रफल (हेक्टेयर में) | के द्वारा प्राधिकृत अधिकारी | का वर्णन |
| (1) | (2) | (3) | (4) | (5) | (6) |
| राजनांदगांव | डोंगरगढ़ | रामपुर प. ह. नं. 21 | 5.358 | कार्यपालन अभियन्ता, जल संसाधन बैराज संभाग, डोंगरगांव. | खातूटोला बैराज के दायीं तट मुख्य नहर के निर्माण हेतु. |

भूमि का नक्शा (प्लान) का निरीक्षण भू-अर्जन अधिकारी/अनुविभागीय अधिकारी, डोंगरगढ़ के कार्यालय में किया जा सकता है।

राजनांदगांव, दिनांक 14 सितम्बर 2007

क्रमांक/7958/भू-अर्जन/2007-08.—चूंकि राज्य शासन को यह प्रतीत होता है कि इससे संलग्न अनुसूची के खाने (1) से (4) में वर्णित भूमि की अनुसूची के खाने (6) में उसके सामने दिये गये सार्वजनिक प्रयोजन के लिये आवश्यकता है अथवा आवश्यकता पड़ने की संभावना है. अतः भू-अर्जन अधिनियम, 1894 (क्रमांक 1 सन् 1894) की धारा 4 की उपधारा (1) के उपबन्धों के अनुसार इसके द्वारा सभी संबंधित व्यक्तियों को इस आशय की सूचना दी जाती है कि राज्य शासन, इसके द्वारा, इस अनुसूची के खाने (5) में उल्लेखित अधिकारी को उक्त भूमि के संबंध में उक्त धारा 4 की उपधारा (2) द्वारा दी गई शक्तियों का प्रयोग करने के लिए प्राधिकृत करता है :—

अनुसूची

| भूमि का वर्णन | | | | धारा 4 की उपधारा (2) | सार्वजनिक प्रयोजन |
|---------------|----------|---------------------------|----------------------------------|---|---|
| जिला | तहसील | नगर/ग्राम | लगभग क्षेत्रफल (हेक्टेयर में) | के द्वारा प्राधिकृत अधिकारी | का वर्णन |
| (1) | (2) | (3) | (4) | (5) | (6) |
| राजनांदगांव | डोंगरगढ़ | नारायणगढ़ प. ह. नं. 21 | 4.410 | कार्यपालन अभियंता, जल संसाधन बैराज संभाग, डोंगरगांव. | खातुटेला बैराज के बायीं तट मुख्य नहर के निर्माण हेतु. |

भूमि का नक्शा (प्लान) का निरीक्षण भू-अर्जन अधिकारी/अनुविभागीय अधिकारी, डोंगरगढ़ के कार्यालय में किया जा सकता है.

छत्तीसगढ़ के राज्यपाल के नाम से तथा आदेशानुसार,
संजय गर्ग, कलेक्टर एवं पदेन उप-सचिव.

कार्यालय, कलेक्टर, जिला महासमुन्द, छत्तीसगढ़ एवं पदेन विशेष सचिव, छत्तीसगढ़ शासन,
राजस्व विभाग

महासमुन्द, दिनांक 16 अप्रैल 2007

क्रमांक/49/अ. वि. अ./भू-अर्जन/07 अ 82/2006-07.—चूंकि राज्य शासन को यह प्रतीत होता है कि इससे संलग्न अनुसूची के खाने (1) से (4) में वर्णित भूमि की अनुसूची के खाने (6) में उसके सामने दिये गये सार्वजनिक प्रयोजन के लिये आवश्यकता है अथवा आवश्यकता पड़ने की संभावना है. अतः भू-अर्जन अधिनियम, 1894 (क्रमांक 1 सन् 1894) की धारा 4 की उपधारा (1) के उपबन्धों के अनुसार इसके द्वारा सभी संबंधित व्यक्तियों को इस आशय की सूचना दी जाती है कि राज्य शासन, इसके द्वारा, इस अनुसूची के खाने (5) में उल्लेखित अधिकारी को उक्त भूमि के संबंध में उक्त धारा 4 की उपधारा (2) द्वारा दी गई शक्तियों का प्रयोग करने के लिए प्राधिकृत करता है :—

अनुसूची

| भूमि का वर्णन | | | | धारा 4 की उपधारा (2) | सार्वजनिक प्रयोजन |
|---------------|-----------|-------------------------|----------------------------------|---|---------------------------------------|
| जिला | तहसील | नगर/ग्राम | लगभग क्षेत्रफल (हेक्टेयर में) | के द्वारा प्राधिकृत अधिकारी | का वर्णन |
| (1) | (2) | (3) | (4) | (5) | (6) |
| महासमुन्द | महासमुन्द | लाखागढ़ प. ह. नं. 22 | 0.61 | कार्यपालन यंत्री, जल संसाधन संभाग, महासमुन्द (छ. ग.) | देवगांव जलाशय के नहर निर्माण हेतु. |

भूमि का नक्शा (प्लान) का निरीक्षण भू-अर्जन अधिकारी, महासमुन्द के कार्यालय में किया जा सकता है.

छत्तीसगढ़ के राज्यपाल के नाम से तथा आदेशानुसार,
एस. के. तिवारी, कलेक्टर एवं पदेन विशेष सचिव.

कार्यालय, कलेक्टर, जिला कोरबा, छत्तीसगढ़
एवं पदेन उप-सचिव, छत्तीसगढ़ शासन
राजस्व विभाग

कोरबा, दिनांक 30 अगस्त 2007

क्रमांक 108.—चूंकि राज्य शासन को इस बात का समाधान हो गया है कि नीचे दी गई अनुसूची के पद (1) में वर्णित भूमि की अनुसूची के पद (2) में उल्लेखित सार्वजनिक प्रयोजन के लिए आवश्यकता है. अतः भू-अर्जन अधिनियम, 1894 (क्रमांक 1 सन् 1894) संशोधित भू-अर्जन अधिनियम, 1984 की धारा 6 के अन्तर्गत इसके द्वारा यह घोषित किया जाता है कि उक्त भूमि की उक्त प्रयोजन के लिए आवश्यकता है :—

अनुसूची

(1) भूमि का वर्णन—

- (क) जिला-कोरबा (छत्तीसगढ़)
- (ख) तहसील-कोरबा
- (ग) नगर/ग्राम-कोरबा, प. ह. नं. 4
- (घ) लगभग क्षेत्रफल-0.182 हेक्टेयर

| खसरा नम्बर | रकबा (हेक्टेयर में) |
|------------|------------------------|
| (1) | (2) |
| 1117/3 | 0.182 |
| 1118/4 | |
| 1144/8 | |
| योग | 0.182 |

(2) सार्वजनिक प्रयोजन, जिसके लिए आवश्यकता है— बायीं तट नहर अंतर्गत बोल्टर पिचोंग कार्य.

(3) भूमि का नक्शा (प्लान) का निरीक्षण भू-अर्जन अधिकारी, हसदेव परियोजना जांजगीर के कार्यालय में किया जा सकता है.

छत्तीसगढ़ के राज्यपाल के नाम से तथा आदेशानुसार,
अशोक अग्रवाल, कलेक्टर एवं पदेन उप-सचिव.

कार्यालय, कलेक्टर, जिला जांजगीर-चांपा,
छत्तीसगढ़ एवं पदेन उप-सचिव, छत्तीसगढ़ शासन
राजस्व विभाग

जांजगीर-चांपा, दिनांक 17 सितम्बर 2007

क्रमांक 236/भू-अर्जन/2006/सा-1/सात.—चूंकि राज्य शासन को इस बात का समाधान हो गया है कि नीचे दी गई अनुसूची के पद (1) में वर्णित भूमि की अनुसूची के पद (2) में उल्लेखित सार्वजनिक प्रयोजन के लिए आवश्यकता है. अतः भू-अर्जन अधिनियम, 1894 (क्रमांक 1 सन् 1894) संशोधित भू-अर्जन अधिनियम, 1984 की धारा 6 के अन्तर्गत इसके द्वारा यह घोषित किया जाता है कि उक्त भूमि की उक्त प्रयोजन के लिए आवश्यकता है :—

अनुसूची

(1) भूमि का वर्णन—

- (क) जिला-जांजगीर-चांपा (छत्तीसगढ़)
- (ख) तहसील-सक्ती
- (ग) नगर/ग्राम-बरपाली, प. ह. नं. 02
- (घ) लगभग क्षेत्रफल-0.918 हेक्टेयर

| खसरा नम्बर | रकबा (हेक्टेयर में) |
|------------|------------------------|
| (1) | (2) |
| 637 | 0.097 |
| 640 | 0.045 |
| 641/1 | 0.040 |
| 664/3 | 0.061 |
| 664/1 | 0.233 |
| 648/4 | 0.036 |
| 649/1 | 0.073 |
| 650/5 | 0.045 |
| 651/1 | 0.057 |
| 653/2 | 0.036 |
| 654 | 0.053 |
| 673/8 | 0.077 |

| (1) | (2) | खसरा नम्बर | रकबा (हेक्टेयर में) |
|--|-------|------------|------------------------|
| | | (1) | (2) |
| 673/7 | 0.065 | | |
| योग | 13 | | 0.918 |
| (2) सार्वजनिक प्रयोजन जिसके लिए आवश्यकता है-बरपाली माइनर नहर निर्माण हेतु. | | 148 | 0.028 |
| | | 120/1 | 0.008 |
| (3) भूमि का नक्शा (प्लान) का निरीक्षण भू-अर्जन अधिकारी, हसदेव परियोजना, सक्ती के कार्यालय में किया जा सकता है. | | 120/2 | 0.065 |
| | | 121/1, 3 | 0.073 |
| जांजगीर-चांपा, दिनांक 17 सितम्बर 2007 | | 154/1 | 0.028 |
| | | 125/6 | 0.040 |
| क्रमांक 237/भू-अर्जन/2007/सा-1/सात.—चूंकि राज्य शासन को इस बात का समाधान हो गया है कि नीचे दी गई अनुसूची के पद (1) में वर्णित भूमि की अनुसूची के पद (2) में उल्लेखित सार्वजनिक प्रयोजन के लिए आवश्यकता है. अतः भू-अर्जन अधिनियम, 1894 (क्रमांक 1 सन् 1894) संशोधित भू-अर्जन अधिनियम, 1984 की धारा 6 के अन्तर्गत इसके द्वारा यह घोषित किया जाता है कि उक्त भूमि की-उक्त प्रयोजन के लिए आवश्यकता है :- | | 154/2 | 0.024 |
| | | योग | 7 |
| | | | 0.266 |

अनुसूची

(1) भूमि का वर्णन-

- (क) जिला-जांजगीर-चांपा (छत्तीसगढ़)
- (ख) तहसील-सक्ती
- (ग) नगर/ग्राम-नंदेली, प. ह. नं. 06
- (घ) लगभग क्षेत्रफल-0.266 हेक्टेयर

(2) सार्वजनिक प्रयोजन जिसके लिए आवश्यकता है- सक्ती उप वितरक नहर निर्माण हेतु.

(3) भूमि का नक्शा (प्लान) का निरीक्षण भू-अर्जन अधिकारी, हसदेव परियोजना, सक्ती के कार्यालय में किया जा सकता है.

छत्तीसगढ़ के राज्यपाल के नाम से तथा आदेशानुसार,
बी. एल. तिवारी, कलेक्टर एवं पदेन उप-सचिव.

